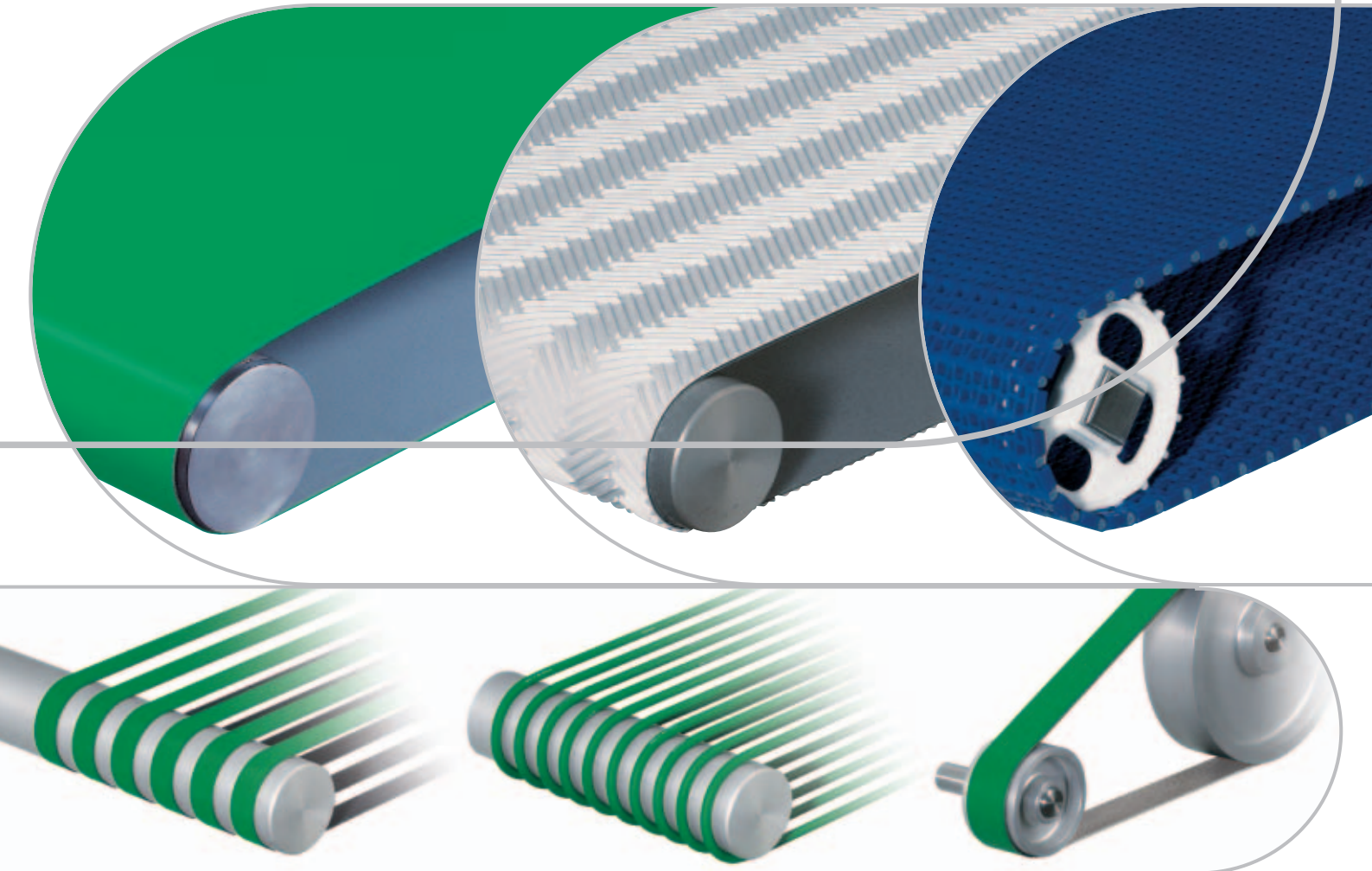


Habasit Product range

Habasit – Solutions in motion



Statement regarding contents/completeness

This brochure contains all products which are generally available within the entire Habasit Group. Stock availability may, however, sometimes vary.
For country-specific needs some Habasit Affiliated Companies offer additional products within their product portfolio.
As the development of products, continuous improvements and daily application experiences are dynamic processes, latest developments/ products might not yet be presented in this brochure.

Contents

Table of contents	2
Introduction	3 – 5
Conveyor belts	6–43
Folder-gluer belts	44–45
Machine tapes	46–47
Power transmission belts	48–53
Round belts	54–57
Spindle tapes	58–59
Seamless belts	60–63
HabasitLINK® plastic modular belts	64–67
Habipur V-Belts	68–69
Habasit Chemical Resistance Class Overview	70–73

Product range	Product group	
Conveyor belts (fabric)	TPU food conveyor and processing belts	Habasit offers an extensive food conveyor- and processing-belt line with a high quality coating of Thermoplastic Polyurethane (TPU) for all of today's food processes. TPU belts offer ultimate performance and a superior life span. They are made from premium raw materials in widths up to 4 meters seamless using state-of-the-art processes.
	PVC conveyor and processing belts	The PVC belt line has been developed as general purpose conveyor belting for many different applications. A variety of surface finishes is available with different degrees of hardness and various colors. The range offers an excellent price-to-value ratio.
	TPO conveyor and processing belts	The Cleanline® range of conveyor belts makes use of the food polymer Habiliene, modified by Habasit. Cleanline® products were specially developed for food processing using state-of-the-art design. The P-line range of conveyor belts combines the advantages of Habiliene with the robust construction typically used for processing belts in tobacco (cigarettes) plants.
	Extraline conveyor and processing belts	Extraline processing belts in widths of up to 4 meters seamless are intended for demanding applications such as those found in the textile printing, nonwoven, wood and materials-handling industries. They are made of superior raw materials using proven production processes.
	Solid woven conveyor and processing belts	Habasit Solid woven belts combine different yarns in the most durable way. Multi-layer construction offers different degrees of air-permeability. The type of weave determines the best choice regarding release properties with various types of foodstuffs.
Non-woven conveyor and processing belts		Non-woven belts differ in many ways from fabric-based belts. They consist of a fleece reinforced with a scrim fabric that is located in the center of the belt. This construction offers new features with regard to the generation of noise, damping effects and wear on the edges.
High duty conveyor and processing belts		Habasit's high-duty conveyor belt line with a long track record of success is made up of products for use in specialized applications that involve extreme chemical, mechanical or abrasive conditions. These versatile belts are used primarily in the paper-processing, textile, wood, metal and materials-handling industries.

Product range	Product group	
Folder-gluer belts	Polyamide folder-gluer belts	The design and production of Habasit's Folder-gluer belts is based on many years' experience in polyamide and fabric traction-layer products. The belts fulfill all the requirements of the newest processes in box folding.
	Polyester folder-gluer belts	
Machine tapes	Polyamide machine tapes	Habasit's extensive range of polyamide machine tapes manufactured with abrasion-resistant NBR covers or other application-oriented cover materials provides the industry with effective and comprehensive belting solutions. Their traction layers are highly resilient and can cope with intermittent overloads which prevents any residual elongation. This makes retensioning unnecessary and costly, time consuming machine downtimes can be avoided.
	Hamid machine tapes	
Power transmission belts	Polyamide power transmission belts	Our complete range of Polyamide power transmission belts is known for its reliability and long service life in the most demanding power transmission applications. Their traction layers are highly resilient and can cope with intermittent overloads which prevents any residual elongation.
	Polyester power transmission belts	For many years Habasit has been gaining experience with polyester products in various industries and applications. The result is a new product range with an outstanding price-to-value ratio and is the first choice of textile OEMs worldwide.
	Aramid power transmission belts	TF-Tangential/flat belts are used for future-oriented and extremely compact driving configurations at very high speeds. Aramid power transmission belts are highly appreciated in the market due to their high efficiency, energy saving features and high power transmission. They run at a very low initial working tension with little noise. Aramid belts have greater dimensional stability, which saves time during installation, reduces maintenance work and guarantees a long service life for the belt.

Product range	Product group	
Round belts	Habicord round belts	Habicord round belts are highly flexible, elastic and are able to flex in any direction. Habicord belts offer various surface structures, are simple to join and have a long lifetime.
	Polycord round belts	
Spindle tapes	Polyamide spindle tapes	Habasit offers a wide range of spindle-tape ring spinning and twisting machines; for one-spindle, two-spindle and four-spindle drive systems with one or two jockey pulleys.
	Polyester spindle tapes	
Seamless belts	Rubber coated seamless belts	Without a splice or seam, our seamless belts offer superior performance and maximum design flexibility with the following key features: vibration free, flexible, bidirectional, high speed and more.
	Traditional seamless belts	
Modular belts	Straight belts	Based on Habasit's comprehensive knowledge and the leadership position in traditional fabric belting, we have developed the HabasitLINK® modular belt range. This state-of-the-art product line completes our offer as a single source supplier and partner for your success. Plastic modular belts are used successfully in a wide range of industries like meat, poultry, fish, fruits, vegetables, bakery, snacks, beverage and bottling, materials handling, paper and cardboard, tires, automotive, and many more.
	Radius belts	
V-belts	Habipur	Habipur V-belts are used as conveyor elements. A variety of shapes and designs are available, such as V-shaped or crested profile shaped belts, some of them reinforced.

Remark
All data are approximate values under standard conditions 23 °C/73 °F 50% relative humidity (DIN 50005/ISO 5541), and are based on the Habasit Master Joining Method

● YES
– NO

Product Group	Product Sub-Group	Belt Type	Technical Data													Joining System	Product Construction/Design						Admitted for food transport			Chemical Resistance Class											
			Thickness	Nosebar Radius (minimum)		Pulley diameter (minimum)		Pulley diameter (minimum) with counter flection		Tensile force for 1% elongation (k1% static) per unit of width (Habasit standard 320.064)		Tensile force for 1% elongation (k1% relaxed elastic modulus EN 1723) per unit of width (Habasit standard 320.155)		Operating temperature admissible (continuous) Min.		Operating temperature admissible (continuous) Max.		Seamless manufacturing width		Standard	Conveying Side		Traction Layer		Running Side		FDA conformance		USDA recommendations		Food suitability, EU conformance						
TPU food conveyor and processing belts	Food conveyor belts	FAB-2E	mm	in	mm	in	mm	in	mm	in	N/mm	lbs/in	N/mm	lbs/in	°C	°F	°C	°F	mm	in	Flexproof	Material	Surface	Property	Color	Material	Nr. of fabrics	Material	Surface	Color	FDA conformance		USDA recommendations		Food suitability, EU conformance		6
		FAB-2E	0.7	0.03	4	0.16	15	0.6	15	0.6	4.0	23	2.2	13	-30	-22	80	176	4000	157		Polyurethane thermoplastic (TPU)	Blank/ smooth	Adhesive	White	Polyester fabric (PET)	1	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric	Light grey	●	●	●				
		FAB-5E	1.3	0.05	4	0.16	15	0.6	20	0.8	5.0	29	4.5	26	-30	-22	80	176	4000	157		Polyurethane thermoplastic (TPU)	Blank/ smooth	Adhesive	White	Polyester fabric (PET)	2	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric	Light grey	●	●	●				
		FAB-5EWH	1.3	0.05	4	0.16	15	0.6	20	0.8	5.0	29	4.5	26	-30	-22	100	212	2400	94		Polyurethane thermoplastic (TPU)	Blank/ smooth	Adhesive	White	Polyester fabric (PET)	2	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric	Grey	●	●	●				
		FAB-6EZWT	1.3	0.05	4	0.16	15	0.6	24	0.9	6.0	34	4.0	23	-20	-4	80	176	2000	79		Polyurethane thermoplastic (TPU)	Glossy	Adhesive	White	Polyester fabric (PET)	2	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric	White	●	●	●				
		FAB-8E	1.6	0.06	-	-	20	0.8	25	1.0	8.0	46	5.0	29	-30	-22	80	176	4000	157		Polyurethane thermoplastic (TPU)	Blank/ smooth	Adhesive	White	Polyester fabric (PET)	2	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric	Light grey	●	●	●				
		FAB-12E	2.5	0.10	-	-	48	1.9	60	2.4	170	97	12.0	69	-30	-22	80	176	4000	157		Polyurethane thermoplastic (TPU)	Blank/ smooth	Adhesive	White	Polyester fabric (PET)	2	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric	Light grey	●	●	●				
		FAB-3EB	0.8	0.03	4	0.16	15	0.6	15	0.6	3.0	17	2.0	11	-30	-22	80	176	4000	157		Polyurethane thermoplastic (TPU)	Blank/ smooth	Medium-adhesive	White	Polyester fabric (PET)	1	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric	Medium grey	●	●	●				
		FAB-5EB	1.5	0.06	4	0.16	15	0.6	40	1.6	5.0	29	4.0	23	-30	-22	80	176	4000	157		Polyurethane thermoplastic (TPU)	Blank/ smooth	Medium-adhesive	White	Polyester fabric (PET)	2	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric	Light grey	●	●	●				
		FAB-5ER	1.0	0.04	4	0.16	15	0.6	25	1.0	5.0	29	4.5	26	-30	-22	80	176	2400	94		Silicone (SI)	Blank/ smooth	Super-adhesive	White	Polyester fabric (PET)	2	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric	White	●	●	●				
		FNB-2E	0.6	0.02	4	0.16	15	0.6	15	0.6	4.0	23	3.5	20	-15	5	80	176	4000	157		Polyurethane thermoplastic (TPU)	Blank/ smooth	Non-adhesive	White	Polyester (PET)	1	Polyurethane thermoplastic (TPU)	Impregnated fabric	Light grey	●	●	●				
		FNB-5E	1.3	0.05	4	0.16	15	0.6	20	0.8	5.0	29	4.5	26	-15	5	80	176	4000	157		Polyurethane thermoplastic (TPU)	Blank/ smooth	Non-adhesive	White	Polyester fabric (PET)	2	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric	Light grey	●	●	●				
		FNB-5EQ	1.3	0.05	4	0.16	15	0.6	20	0.8	5.0	29	4.5	26	-15	5	80	176	4000	157		Polyurethane thermoplastic (TPU)	Blank/ smooth	Non-adhesive	White	Polyester fabric (PET)	2	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric	White	●	●	●				
		FNB-6EZWT	1.3	0.05	4	0.16	15	0.6	24	0.9	6.0	34	4.0	23	-20	-4	100	212	2000	79		Polyurethane thermoplastic (TPU)	Matt	Non-adhesive	White	Polyester fabric (PET) with conductive threads	2	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric	White	●	●	●				
		FNB-6EZCT	1.3	0.05	4	0.16	15	0.6	24	0.9	6.0	34	4.0	23	-20	-4	100	212	2000	79		Polyurethane thermoplastic (TPU)	Blank/ smooth	Non-adhesive	Cobalt blue	Polyester fabric (PET)	2	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric	White	●	●	●				

● YES
– NO

Product Group	Product Sub-Group	Belt Type	Technical Data												Joining System	Product Construction/Design							Admitted for food transport			Chemical Resistance Class											
			Thickness	Nosebar Radius (minimum)		Pulley diameter (minimum)		Pulley diameter (minimum) with counter flection		Tensile force for 1% elongation (k1% static) per unit of width (Habasit standard 320.064)		Tensile force for 1% elongation (k1% relaxed elastic modulus EN 1723) per unit of width (Habasit standard 320.155)		Operating temperature admissible (continuous) Min.		Operating temperature admissible (continuous) Max.		Seamless manufacturing width		Standard	Conveying Side		Traction Layer		Running Side		FDA conformance		USDA recommendations		Food suitability, EU conformance						
TPU food conveyor and processing belts	Food conveyor belts	FMB-8E	mm	in	mm	in	mm	in	mm	in	N/mm	lbs/in	N/mm	lbs/in	°C	°F	°C	°F	mm	in		Material	Surface	Property	Color	Material	Nr. of Fabrics	Material	Surface	Color	FDA conformance		USDA recommendations		Food suitability, EU conformance		See separate overview Pages 70–73
		FMB-8E	16	0.06	–	–	20	0.8	25	1.0	8.0	46	5.0	29	–10	14	80	176	4000	157	Flapproof	Polyurethane thermoplastic (TPU)	Blank/ smooth	Non-adhesive	White	Polyester fabric (PET)	2	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric	Light grey	●	●	●	6			
		FMB-12E	2.5	0.10	–	–	48	1.9	60	2.4	170	97	120	69	–15	5	80	176	4000	157	Flapproof	Polyurethane thermoplastic (TPU)	Blank/ smooth	Non-adhesive	White	Polyester (PET)	2	Polyurethane thermoplastic (TPU)	Impregnated fabric	Light grey	●	●	●	6			
		FMB-5EO	16	0.06	5	0.02	10	0.2	25	1.0	6.0	34	4.0	23	–30	–22	80	176	2200	87	Flapproof	Polyurethane thermoplastic (TPU)	Blank/ smooth	Medium-adhesive	White	Polyester fabric (PET)	2	Polyester fabric (PET) impregnated	Impregnated fabric	White	●	●	●	6			
		FMB-6EZWT	13	0.05	4	0.16	15	0.6	24	0.9	6.0	34	4.0	23	–20	–4	100	212	2000	79	Flapproof	Polyurethane thermoplastic (TPU)	Glossy	Medium-adhesive	White	Polyester fabric (PET)	2	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric	White	●	●	●	6			
		FMB-3KZWT	13	0.05	–	–	15	0.6	15	0.6	4.0	23	2.0	11	–20	–4	80	176	2000	79	Flapproof	Polyurethane thermoplastic (TPU)	Blank/ smooth	Medium-adhesive	White	Polyester fabric (PET)	1	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric	Light grey	●	●	●	6			
		FMB-4KZWT	15	0.06	–	–	15	0.6	32	1.3	5.0	29	3.0	17	–10	14	80	176	2000	79	Flapproof	Polyurethane thermoplastic (TPU)	Blank/ smooth	Medium-adhesive	White	Polyester fabric (PET)	1	Polyurethane thermoplastic (TPU)	Fine structure	Grey	●	●	●	6			
		FMB-5KZWT	2.0	0.08	–	–	20	0.8	40	1.6	6.0	34	5.0	29	–20	–4	80	176	2000	79	Flapproof	Polyurethane thermoplastic (TPU)	Blank/ smooth	Medium-adhesive	White	Polyester fabric (PET)	2	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric	Light grey	●	●	●	6			
		FMB-10EI	18	0.07	–	–	40	1.6	60	2.4	7.0	40	6.0	34	–30	–22	80	176	2000	79	Flapproof	Polyurethane thermoplastic (TPU)	Blank/ smooth	Medium-adhesive	Trans-parent (clear)	Polyester fabric (PET)	2	Polyester fabric (PET) impregnated	Impregnated fabric	Trans-parent (clear)	●	●	●	6			
		FMB-2EIH	0.6	0.02	2	0.08	15	0.6	15	0.6	3.0	17	2.0	11	–30	–22	80	176	2400	94	Flapproof	Polyurethane thermoplastic (TPU)	Blank/ smooth	Medium-adhesive	Honey/ amber	Polyester fabric (PET)	1	Polyester fabric (PET)	Impregnated fabric	Honey/ amber	●	●	●	6			
		FMD-2EIH	0.65	0.03	2	0.08	15	0.6	15	0.6	3.0	17	2.4	14	–15	5	80	176	2400	94	Flapproof	Polyurethane thermoplastic (TPU)	Blank/ smooth	Medium-adhesive	Honey/ amber	Polyester fabric (PET)	1	Polyester fabric (PET)	Impregnated fabric	Honey/ amber	●	●	●	6			
		FAZ-4EQWZ	0.8	0.03	4	0.16	15	0.6	15	0.6	4.0	23	2.0	11	–20	–4	80	176	2000	79	Flapproof	Polyurethane thermoplastic (TPU)	Zig-zag pattern	Adhesive	White	Polyester fabric (PET)	1	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric	White	●	●	●	6			
		FAW-5E	17	0.06	4	0.16	15	0.6	15	0.6	6.0	34	4.5	26	–30	–22	80	176	4000	157	Flapproof	Polyurethane thermoplastic (TPU)	Waffle structure	Adhesive	White	Polyester fabric (PET)	2	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric	Light grey	●	●	●	6			
		FAQ-6EZWT	15	0.06	4	0.16	15	0.6	24	0.9	6.0	34	4.0	23	–20	–4	80	176	2000	79	Flapproof	Polyurethane thermoplastic (TPU)	Square Emboss	Adhesive	White	Polyester fabric (PET)	2	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric	White	●	●	●	6			
		FAF-12E	4.5	0.18	–	–	48	1.9	60	2.4	170	97	12.0	69	–30	–22	80	176	1200	47	Flapproof	Polyurethane thermoplastic (TPU)	Fish/ herring-bone structure	Adhesive	White	Polyester fabric (PET)	2	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric	Light grey	●	●	●	6			
		FIN-2E	0.4	0.01	2	0.08	15	0.6	15	0.6	2.0	11	2.4	14	–30	–22	80	176	2400	94	Flapproof	Polyurethane thermoplastic (TPU)	Impreg-nated fabric	Non-adhesive	Trans-parent (clear)	Polyester (PET)	1	Polyurethane thermoplastic (TPU)	Impregnated fabric	Trans-parent (clear)	●	●	●	6			

● YES - NO		Product Sub-Group	Belt Type	Technical Data														Joining System	Product Construction/Design						Admitted for food transport			Chemical Resistance Class																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
				Thickness														Standard	Conveying Side						Traction Layer		Running Side		FDA conformance			USDA recommendations		Food suitability, EU conformance		See separate overview Pages 70–73																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
				mm	in	mm	in	mm	in	mm	in	N/mm	lbs/in	N/mm	lbs/in	°C	°F	°C	°F	mm	in	Material	Surface	Property	Color	Material	Nr. of Fabrics	Material	Surface	Color																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															

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Product Sub-Group		Belt Type		Technical Data										Joining System		Product Construction/Design										Admitted for food transport			Chemical Resistant Class										
				Thickness		Nosebar Radius (minimum)		Pulley diameter (minimum)		Pulley diameter (minimum) with counter flection		Tensile force for 1% elongation (k1% static) per unit of width (Habasit standard 320.064)		Tensile force for 1% elongation (k1% relaxed elastic modulus EN 1723) per unit of width (Habasit standard 320.155)		Operating temperature admissible (continuous) Min.		Operating temperature admissible (continuous) Max.		Seamless manufacturing width		Standard		Conveying Side		Traction Layer		Running Side		FDA conformance		USDA recommendations		Food suitability, EU conformance		See separate overview Pages 70–73			
Product Group				mm	in	mm	in	mm	in	mm	in	N/mm	lbs/in	N/mm	lbs/in	°C	°F	°C	°F	mm		in			Material	Surface	Property	Color	Material	Nr. of Fabrics	Material	Surface	Color						
PVC conveyor belts for general conveying	N-Line belts for general conveying	NAB-5EKBV	1.0	0.04	–	–	24	0.9	30	1.2	5.0	29	3.2	18	–10	14	70	158	3000	118			Flexproof	Polyvinyl-chloride (PVC)	Blank	Medium adhesive	Black	Polyester (PET)	1	Polyester fabric	Fabric (low-noise)	Medium grey	–	Not conformable	–	–	3		
		NAB-8EKDV	2.0	0.08	–	–	32	1.3	40	1.6	8.0	46	5.5	31	–10	14	70	158	3000	118			Flexproof	Polyvinyl-chloride (PVC)	Blank	Adhesive	Dark green	Polyester (PET)	2	Polyester fabric	Fabric	Grey	–	Not conformable	–	–	3		
		NAB-10ELBV	2.1	0.08	–	–	24	0.9	40	1.6	8.0	46	5.5	31	–10	14	70	158	3000	118			Flexproof	Polyvinyl-chloride (PVC)	Blank	Adhesive	Black	Polyester (PET)	2	Polyester fabric	Fabric (low-noise)	Medium grey	–	Not conformable	–	–	3		
		NAB-10ELDV	2.0	0.08	–	–	40	1.6	40	1.6	10.0	57	6.0	34	–10	14	70	158	3000	118			Flexproof	Polyvinyl-chloride (PVC)	Blank	Adhesive	Dark green	Polyester (PET)	2	Polyester fabric	Fabric (low-noise)	Grey	–	Not conformable	–	–	3		
		NAB-10EXAV	2.5	0.10	–	–	30	1.2	40	1.6	8.0	46	5.5	31	–10	14	70	158	3000	118			Flexproof	Polyvinyl-chloride (PVC)	Mat. smooth	Medium adhesive	Anthracite	Polyester fabric (PET)	2	Polyester fabric	Fabric	Medium grey	–	Not conformable	–	–	3		
		NAB-12EXDV	2.8	0.11	–	–	48	1.9	60	2.4	12.0	69	7.0	40	–10	14	70	158	3000	118			Flexproof	Polyvinyl-chloride (PVC)	Blank	Adhesive	Dark green	Polyester (PET)	2	Polyester fabric	Fabric	Medium grey	–	Not conformable	–	–	3		
		NAB-15EVDV	3.0	0.12	–	–	48	1.9	48	1.9	15.0	86	8.0	46	–10	14	70	158	2000	79			Flexproof	Polyvinyl-chloride (PVC)	Blank	Adhesive	Dark green	Polyester fabric (PET)	2	Polyvinylchloride (PVC)	Waffle structure	Dark green	–	Not conformable	–	–	3		
		NAB-18EEAV	4.8	0.19	–	–	120	4.7	120	4.7	18.0	103	10.0	57	–10	14	70	158	3000	118			Flexproof	Polyvinyl-chloride (PVC)	Blank	Adhesive	Anthracite	Polyester (PET)	3	Polyester fabric	Fabric	Grey	–	Not conformable	–	–	3		
		NHB-5EKBV	1.0	0.04	–	–	24	0.9	30	1.2	5.0	29	3.2	18	–10	14	70	158	3000	118			Flexproof	Polyvinyl-chloride (PVC)	Mat (dull finish)	Hard/non-adhesive	Black	Polyester fabric (PET)	1	Polyester fabric	Fabric	Medium grey	–	Not conformable	–	–	3		
		NHB-8EDV	2.1	0.08	–	–	60	2.4	60	2.4	8.0	46	5.5	31	0	32	70	158	3000	118			Flexproof	Polyvinyl-chloride (PVC)	Blank	Hard/non-adhesive	Dark green	Polyester fabric (PET)	2	Polyurethane thermoplastic (TPU)	Impregnated fabric	Black	–	Not conformable	–	–	3		
		NHB-10EKBV	2.1	0.08	–	–	24	0.9	30	1.2	9.0	51	6.0	34	0	32	70	158	3000	118			Flexproof	Polyvinyl-chloride (PVC)	Mat (dull finish)	Hard/non-adhesive	Black	Polyester fabric (PET)	2	Polyester fabric	Fabric	Medium grey	–	Not conformable	–	–	3		
		NHB-10ELDV	2.0	0.08	–	–	30	1.2	48	1.9	9.0	51	6.0	34	0	32	70	158	3000	118			Flexproof	Polyvinyl-chloride (PVC)	Blank	Hard/non-adhesive	Green	Polyester fabric (PET)	2	Polyester fabric	Fabric	Medium grey	–	Not conformable	–	–	3		
		NHM-6EKBV	1.1	0.04	–	–	40	1.6	48	1.9	6.0	34	3.6	21	–10	14	70	158	3000	118			Flexproof	Polyvinyl-chloride (PVC)	Super mat finish	Non-adhesive	Black	Polyester fabric (PET)	1	Polyester fabric	Fabric (low-noise)	Medium grey	–	Not conformable	–	–	3		
		NHM-10EKBV	2.1	0.08	–	–	40	1.6	40	1.6	8.0	46	5.5	31	–10	14	70	158	3000	118			Flexproof	Polyvinyl-chloride (PVC)	Super mat finish	Non-adhesive	Black	Polyester fabric (PET)	2	Polyester fabric	Fabric (low-noise)	Medium grey	–	Not conformable	–	–	3		
		NHU-8EAV	2.0	0.08	–	–	50	2.0	50	2.0	8.0	46	5.5	31	0	70	158	3000	118			Flexproof	Polyvinyl-chloride (PVC)	Blank	Hard/non-adhesive	Anthracite	Polyester fabric (PET)	2	Polyurethane thermoplastic (TPU)	Impregnated fabric	Medium grey	–	Not conformable	–	–	3			
		NHU-8EATV	2.0	0.08	–	–	50	2.0	60	2.4	8.0	46	5.5	31	0	32	70	158	3000	118			Flexproof	Polyvinyl-chloride (PVC)	Blank	Hard/non-adhesive	Transpar-ant (clear)	Polyester fabric (PET)	2	Polyester fabric	Fabric	White	–	Not conformable	–	–	3		
		NHU-12EAV	3.1	0.12	–	–	100	4.0	100	4.0	12.0	69	7.0	40	0	32	70	158	3000	118			Flexproof	Polyvinyl-chloride (PVC)	Blank	Hard/non-adhesive	Anthracite	Polyester fabric (PET)	3	Polyurethane thermoplastic (TPU)	Impregnated fabric	Medium grey	–	Not conformable	–	–	3		
		NMM-10EBAV	2.4	0.09	–	–	30	1.2	30	1.2	10.0	57	6.0	34	–10	14	70	158	2900	114			Flexproof	Polyvinyl-chloride (PVC)	Super mat finish	Medium adhesive	Anthracite	Polyester fabric (PET)	2	Polyester fabric	Fabric	Medium grey	–	Not conformable	–	–	3		
NSB-12EHAV	4.8	0.19	–	–	120	4.7	120	4.7	12.0	69	7.0	40	–10	14	70	158	3000	118			Flexproof	Polyvinyl-chloride (PVC)	Blank	Adhesive	Anthracite	Polyester fabric (PET)	3	Polyester fabric	Fabric	Medium grey	–	Not conformable	–	–	3				
NVT-130	2.8	0.11	–	–	48	1.9	60	2.4	12.0	69	7.0	40	–10	14	70	158	3000	118			Flexproof	Polyvinyl-chloride (PVC)	Blank	Adhesive	Anthracite	Polyester fabric (PET)	2	Polyester fabric	Fabric	Medium grey	–	Not conformable	–	–	3				
NVT-157	2.7	0.11	–	–	60	2.4	60	2.4	13.0	74	7.0	40	–10	14	70	158	3000	118			Flexproof	Polyvinyl-chloride (PVC)	Blank	Adhesive	Dark green	Polyester fabric (PET)	2	Polyester fabric	Fabric	Medium grey	–	Not conformable	–	–	3				
NVT-179	3.8	0.15	–	–	100	3.9	100	3.9	12.0	69	–	–	–	10	14	70	158	3000	118			Flexproof	Polyvinyl-chloride (PVC)	Blank	Adhesive	Dark green	Polyester fabric (PET)	2	Polyester fabric	Fabric	Medium grey	–	Not conformable	–	–	3			
NVT-188	2.0	0.08	–	–	32	1.3	40	1.6	8.0	46	5.5	31	–10	14	70	158	3000	118			Flexproof	Polyvinyl-chloride (PVC)	Blank	Adhesive	Dark green	Polyester fabric (PET)	2	Polyester fabric	Fabric	Medium grey	–	Not conformable	–	–	3				

YES - NO		Product Sub-Group	Belt Type	Technical Data																Joining System	Product Construction/Design								Admitted for food transport			Chemical Resistance Class						
				Thickness		Nosebar Radius (minimum)		Pulley diameter (minimum)		Pulley diameter (minimum) with counter flection		Tensile force for 1% elongation (k1% static) per unit of width (Habasit standard 320.064)		Tensile force for 1% elongation (k1% relaxed elastic modulus EN 1723) per unit of width (Habasit standard 320.155)		Operating temperature admissible (continuous) Min.		Operating temperature admissible (continuous) Max.		Seamless manufacturing width			Standard		Conveying Side		Traction Layer		Running Side		FDA conformance		USDA recommendations		Food suitability, EU conformance		See separate overview Pages 70–73	
				mm	in	mm	in	mm	in	mm	in	N/mm	lbs/in	N/mm	lbs/in	°C	°F	°C	°F	mm	in		Material	Surface	Property	Color	Material	Nr. of Fabrics	Material	Surface	Color							
Product Group	PVC conveyor and processing belts	N-Line general conveying	NVT-294	3.5	0.14	–	–	120	4.7	120	4.7	14.0	80	–	–	–10	14	70	158	3000	118	Flexproof	Polyvinyl-chloride (PVC)	Mat (dull finish)	Non-adhesive	Dark green	Polyester fabric (PET)	3	Polyester fabric (PET)	Fabric	Medium grey	–	Not conformable	–	–	3		
			NVT-295	1.9	0.07	–	–	30	1.2	30	1.2	8.0	46	5.5	31	–10	14	70	158	3000	118	Flexproof	Polyvinyl-chloride (PVC)	Super mat finish	Hard/non-adhesive	Black	Polyester fabric (PET)	2	Polyester fabric (PET)	Fabric	Medium grey	–	Not conformable	–	–	3		
			NSW-5ELAV	1.3	0.05	–	–	20	0.8	40	1.6	5.0	29	3.2	18	–10	14	70	158	3000	118	Flexproof	Polyvinyl-chloride (PVC)	Waffle structure	Soft/super-adhesive	Anthracite	Polyester fabric (PET)	1	Polyester fabric (PET)	Fabric (low-noise)	Medium grey	–	Not conformable	–	–	3		
			NAG-8EHV	4.5	0.18	–	–	60	2.4	60	2.4	8.0	46	5.5	31	–10	14	70	158	2000	79	Flexproof	Polyvinyl-chloride (PVC)	Grip structure	Adhesive	Dark green	Polyester fabric (PET)	2	Polyester fabric (PET)	Fabric	Medium grey	–	Not conformable	–	–	3		
			NAG-8EXDV	5.3	0.21	–	–	60	2.4	60	2.4	8.0	46	5.5	31	–10	14	70	158	3000	118	Flexproof	Polyvinyl-chloride (PVC)	Grip structure	Super-adhesive	Dark green	Polyester fabric (PET)	2	Polyester fabric (PET)	Fabric	Medium grey	–	Not conformable	–	–	3		
			NAL-8EEBV	5.3	0.21	–	–	60	2.4	60	2.4	8.0	46	5.5	31	–10	14	70	158	3000	118	Flexproof	Polyvinyl-chloride (PVC)	Jink wave grip structure	Adhesive	Black	Polyester fabric (PET)	2	Polyester fabric (PET)	Fabric	Medium grey	–	Not conformable	–	–	3		
			NAL-8EEDV	5.3	0.21	–	–	60	2.4	60	2.4	8.0	46	5.5	31	–10	14	70	158	3000	118	Flexproof	Polyvinyl-chloride (PVC)	Jink wave grip structure	Adhesive	Dark green	Polyester fabric (PET)	2	Polyester fabric (PET)	Fabric	Medium grey	–	Not conformable	–	–	3		
			NAL-8EXDV	5.3	0.21	–	–	60	2.4	60	2.4	8.0	46	5.5	31	–10	14	70	158	3000	118	Flexproof	Polyvinyl-chloride (PVC)	Jink wave grip structure	Adhesive	Dark green	Polyester fabric (PET)	2	Polyester fabric (PET)	Fabric	Medium grey	–	Not conformable	–	–	3		
			NHT-8EXDV	2.0	0.08	–	–	60	2.4	60	2.4	8.0	46	5.5	31	0	32	70	158	3000	118	Flexproof	Polyvinyl-chloride (PVC)	Honeycomb structure	Hard/non-adhesive	Dark green	Polyester fabric (PET)	2	Polyester fabric (PET)	Fabric	Medium grey	–	Not conformable	–	–	3		
			NAQ-10ELBV	3.1	0.12	–	–	50	2.0	50	2.0	10.0	57	6.0	34	–10	14	70	158	3000	118	Flexproof	Polyvinyl-chloride (PVC)	Quadrillé (quadrangular) pattern	Adhesive	Black	Polyester fabric (PET)	2	Polyester fabric (PET)	Fabric (low-noise)	Light grey	–	Not conformable	–	–	3		
			NAQ-10ELDV	3.1	0.12	–	–	50	2.0	50	2.0	10.0	57	6.0	34	–10	14	70	158	3000	118	Flexproof	Polyvinyl-chloride (PVC)	Quadrillé (quadrangular) pattern	Adhesive	Dark green	Polyester fabric (PET)	2	Polyester fabric (PET)	Fabric (low-noise)	Light grey	–	Not conformable	–	–	3		
			NSL-10ELBV	2.3	0.09	–	–	30	1.2	40	1.6	10.0	57	6.0	34	–10	14	60	140	3000	118	Flexproof	Polyvinyl-chloride (PVC)	Longitudinal groove structure	Super-adhesive	Black	Polyester fabric (PET)	2	Polyester fabric (PET)	Fabric (low-noise)	Grey	–	Not conformable	–	–	3		
NSL-10ELDV	2.3	0.09	–	–	30	1.2	30	1.2	10.0	57	6.0	34	–10	14	60	140	3000	118	Flexproof	Polyvinyl-chloride (PVC)	Longitudinal groove structure	Super-adhesive	Dark green	Polyester fabric (PET)	2	Polyester fabric (PET)	Fabric (low-noise)	Grey	–	Not conformable	–	–	3					
NAL-12ELBV	2.8	0.11	–	–	50	2.0	60	2.4	12.0	69	7.0	40	–10	14	70	158	3000	118	Flexproof	Polyvinyl-chloride (PVC)	Longitudinal groove structure	Adhesive	Black	Polyester fabric (PET)	2	Polyester fabric (PET)	Fabric (low-noise)	Light green	–	Not conformable	–	–	3					
NAK-12EHV	6.1	0.24	–	–	60	2.4	75	3.0	12.0	69	7.0	40	–10	14	70	158	2000	79	Flexproof	Polyvinyl-chloride (PVC)	Knob structure (cylindrical knob structure)	Adhesive	Dark green	Polyester fabric (PET)	2	Polyester fabric (PET)	Fabric	Medium grey	–	Not conformable	–	–	3					
NAQ-10ELAV	2.2	0.09	–	–	40	1.6	40	1.6	10.0	57	6.0	34	–10	14	70	158	3000	118	Flexproof	Polyvinyl-chloride (PVC)	Orb structure (hemispherical structure)	Adhesive	Anthracite	Polyester fabric (PET)	2	Polyester fabric (PET)	Fabric (low-noise)	Medium grey	–	Not conformable	–	–	3					

Product Sub-Group		Belt Type		Technical Data										Joining System		Product Construction/Design						Admitted for food transport			Chemical Resistance Class																					
				Thickness		Nosebar Radius (minimum)		Pulley diameter (minimum)		Pulley diameter (minimum) with counter flection		Tensile force for 1% elongation (k1% static) per unit of width (Habasit standard 320.064)		Tensile force for 1% elongation (k1% relaxed elastic modulus EN 1723) per unit of width (Habasit standard 320.155)		Operating temperature admissible (continuous) Min.		Operating temperature admissible (continuous) Max.		Seamless manufacturing width		Standard		Conveying Side						Traction Layer		Running Side		FDA conformance		USDA recommendations		Food suitability, EU conformance		See separate overview Pages 70-73						
																								Material		Surface		Property		Color		Material									Nr. of fabrics	Material		Surface		Color
Product Group				mm		in		mm		in		N/mm		lbs/in		°C		°F		°C		°F		mm		in																				
PVC conveyor and processing belts		N-Line belts for general conveying		MAO-48EHDV		7.0		0.28		-		280		11.0		280		11.0		480		2.74		28.0		160		-10		14		70		158		2200		87								3
				NMT-158		5.5		0.22		-		40		1.6		60		2.4		8.0		46		5.5		31		-10		14		70		158		3000		118						3		
				NMT-256		2.2		0.09		-		24		0.9		40		1.6		8.0		46		5.5		31		-10		14		70		158		3000		118						3		
				NMT-10ENBU		2.1		0.08		-		30		1.2		40		1.6		10.0		57		6.0		34		0		32		70		158		3000		118						3		
				NMT-12EGDV		2.4		0.09		-		80		3.2		80		3.2		12.0		69		70		40		-10		14		70		158		2700		106						3		
				NMT-20EGDV		3.5		0.14		-		120		4.7		120		4.7		20.0		114		12.0		69		-10		14		70		158		2700		106						3		
				N-Line food conveyor belts		NAB-5EFVW		1.0		0.04		-		20		0.8		20		0.8		5.0		29		3.2		18		-10		14		70		158		3000		118						7
				NAB-8EWV		2.0		0.08		-		-		20		0.8		25		1.0		8.0		46		5.5		31		-10		14		70		158		3000		118						7
				NAB-10EFVW		2.0		0.08		-		24		0.9		30		1.2		8.0		46		5.5		31		-10		14		70		158		3000		118						7		
				NAB-10EWV		2.5		0.10		-		24		0.9		30		1.2		8.0		46		5.5		31		-10		14		70		158		3000		118						7		
				NAB-12EFVW		2.8		0.11		-		80		3.2		80		3.2		12.0		69		70		40		-10		14		70		158		3000		118						7		
				NAB-15EWVW		3.0		0.12		-		80		3.2		80		3.2		15.0		86		8.0		46		-10		14		70		158		2000		79						7		
				NAB-18EWVW		4.6		0.18		-		120		4.7		120		4.7		18.0		103		10.0		57		-10		14		70		158		2000		79						3		
				NAB-24EDVW		6.0		0.24		-		280		11.0		280		11.0		24.0		137		14.0		80		-10		14		70		158		2000		79						3		
				NAB-24EFVW		4.0		0.16		-		120		4.7		120		4.7		24.0		137		14.0		80		-10		14		70		158		2000		79						7		
				NAB-25EWVW		6.0		0.24		-		280		11.0		280		11.0		25.0		143		14.0		80		-10		14		70		158		2000		79						3		

Product Group	Product Sub-Group	Belt Type	Technical Data												Joining System	Product Construction/Design				Traction Layer	Running Side	Admitted for food transport			Chemical Resistance Class									
			Thickness	Nosebar Radius (minimum)		Pulley diameter (minimum)		Pulley diameter (minimum) with counter flection		Tensile force for 1% elongation (k1 % static) per unit of width (Habasit standard 320.064)		Tensile force for 1% elongation (k1 % relaxed elastic modulus EN 1723) per unit of width (Habasit standard 320.155)		Operating temperature admissible (continuous) Min.		Operating temperature admissible (continuous) Max.		Seamless manufacturing width																
PVC conveyor and processing belts	N-Line food conveyor belts	NAW-9EIVV	2.0	0.08	-	25	1.0	25	1.0	8.0	46	5.5	31	-10	14	70	158	3000	118	Flapproof	Polyvinyl-chloride (PVC)	Waffle structure	Adhesive	White	Polyester fabric (PET)	2	Polyurethane thermoplastic (TPU)	Impregnated fabric	White	●	Conformable	●	7	
		NNI-5EFTU	0.6	0.02	4	0.16	10	0.4	15	0.6	5.0	29	3.2	18	-20	-4	70	158	3000	118	Flapproof	Polyurethane thermoplastic (TPU)	Impreg-nated fabric	Non-adhesive	Trans-parent (clear)	Polyester (PET)	1	Polyurethane thermoplastic (TPU)	Impregnated fabric	Trans-parent (clear)	●	Not conformable	●	7
		NNR-SRFWR	2.5	0.10	-	25	1.0	25	1.0	5.0	29	3.2	18	-10	14	70	158	3000	118	Flapproof	Polyester (PET)/Cotton (CO) fabric	Fabric	Non-adhesive	White	Polyester (PET)/Cotton (CO) fabric	2	Polyester (PET)/Cotton (CO) fabric	Fabric	White	●	Not conformable	-	3	
		NNI-9CFWC	4.1	0.16	-	120	4.7	120	4.7	3.0	17	2.0	11	-10	14	70	158	3000	118	Flapproof	Cotton (CO)	Fabric	Non-adhesive	White	Cotton (CO)	3	Cotton (CO)	Fabric	White	●	Not conformable	-	7	
		NNI-8EWE	1.6	0.06	-	24	0.9	40	1.6	8.0	46	5.5	31	-10	14	90	194	3000	118	Flapproof	Polyester (PET)	Fabric	Non-adhesive	White	Polyester (PET)	2	Polyester (PET) with conductive carbon wires	Fabric	White	●	Not conformable	●	3	
		NNI-9EFWE	1.4	0.06	-	40	1.6	40	1.6	5.0	29			-10	14	70	158	2000	79	Flapproof	Polyester (PET)	Fabric	Non-adhesive	White	Polyester (PET)	2	Polyester (PET)	Fabric	White	●	Not conformable	●	3	
		NNI-8EFWE	1.6	0.06	-	20	0.8	30	1.2	8.0	46	5.5	31	-10	14	70	158	3000	118	Flapproof	Polyester (PET)	Fabric	Non-adhesive	White	Polyester (PET)	2	Polyester (PET)	Fabric	White	●	Not conformable	●	3	
		NNI-10EFWE	2.1	0.08	-	30	1.2	30	1.2	8.0	46	5.5	31	-10	14	70	158	3000	118	Flapproof	Polyester (PET)	Fabric	Non-adhesive	White	Polyester (PET)	2	Polyester (PET)	Fabric	White	●	Not conformable	●	3	
		NVT-251	1.5	0.06	-	32	1.3	32	1.3	5.0	29	3.2	18	-10	14	70	158	2000	79	Flapproof	Polyester (PET)	Fabric	Non-adhesive	White	Polyester (PET)	2	Polyester (PET)	Fabric	White	●	Not conformable	●	3	
		SAB-4E	1.2	0.05	-	25	1.0	30	1.2	6.0	34	4.5	26	-5	23	40	104	4000	157	Flapproof	Polyvinyl-chloride (PVC)	Blank/ smooth	Adhesive	Anthracite	Polyester fabric (PET)	1	Polyester fabric (PET)	Fabric	Light grey	-	Not conformable	-	3	
		SAB-5E	1.7	0.06	-	20	0.8	25	1.0	7.0	40	6.0	34	-5	23	70	158	4000	157	Flapproof	Polyvinyl-chloride (PVC)	Blank/ smooth	Adhesive	Anthracite	Polyester fabric (PET)	2	Polyester fabric (PET)	Fabric	Off-white	-	Not conformable	-	3	
		SAB-8E	2.1	0.08	-	32	1.3	40	1.6	10.0	57	8.5	49	-5	23	70	158	4000	157	Flapproof	Polyvinyl-chloride (PVC)	Blank/ smooth	Adhesive	Anthracite	Polyester fabric (PET)	2	Polyester fabric (PET)	Fabric	Off-white	-	Not conformable	-	3	
		SAB-12E	2.5	0.10	-	48	1.9	60	2.4	16.0	91	11.5	66	-5	23	70	158	4000	157	Flapproof	Polyvinyl-chloride (PVC)	Blank/ smooth	Adhesive	Anthracite	Polyester fabric (PET)	2	Polyester fabric (PET)	Fabric	Light grey	-	Not conformable	-	3	
		SAB-18E	4.0	0.16	-	80	3.1	100	4.0	22.0	126	13.0	74	-5	23	70	158	2400	94	Flapproof	Polyvinyl-chloride (PVC)	Sand finish	Adhesive	Anthracite	Polyester fabric (PET)	2	Polyvinylchloride (PVC)	Waffle structure	Anthracite	-	Not conformable	-	3	
		SNB-5E	1.7	0.06	-	20	0.8	25	1.0	7.0	40	6.0	34	-5	23	70	158	4000	157	Flapproof	Polyvinyl-chloride (PVC)	Sand finish	Non-adhesive	Anthracite	Polyester fabric (PET)	2	Polyester fabric (PET)	Fabric	Off-white	-	Not conformable	-	3	
		SNB-8E	2.1	0.08	-	32	1.3	40	1.6	10.0	57	8.5	49	-5	23	70	158	4000	157	Flapproof	Polyvinyl-chloride (PVC)	Sand finish	Non-adhesive	Anthracite	Polyester fabric (PET)	2	Polyester fabric (PET)	Fabric	Off-white	-	Not conformable	-	3	
		SNB-12E	2.5	0.10	-	60	2.4	80	3.1	16.0	91	11.5	66	-5	23	70	158	4000	157	Flapproof	Polyvinyl-chloride (PVC)	Sand finish	Non-adhesive	Anthracite	Polyester fabric (PET)	2	Polyester fabric (PET)	Fabric	Light grey	-	Not conformable	-	3	
		SNB-18E	3.3	0.13	-	80	3.1	100	4.0	18.0	103	14.0	80	-5	23	70	158	4000	157	Flapproof	Polyvinyl-chloride (PVC)	Sand finish	Non-adhesive	Anthracite	Polyester fabric (PET)	3	Polyester fabric (PET)	Fabric	Off-white	-	Not conformable	-	3	
		SAW-5E	1.7	0.07	-	20	0.8	20	0.8	6.0	34	4.0	23	-5	23	50	122	2400	94	Flapproof	Polyurethane thermoplastic (TPU)	Waffle structure	Adhesive	Anthracite	Polyester fabric (PET)	2	Polyurethane thermoplastic (TPU)	Impregnated fabric	Light grey	-	Not conformable	-	3	
		SNI-5E	1.0	0.04	-	20	0.8	32	1.3	6.0	34	4.5	26	-5	23	40	104	2400	94	Flapproof	Polyurethane nated fabric	Impreg-structue	Non-adhesive	Light grey	Polyester fabric (PET)	2	Polyurethane thermoplastic (TPU)	Impregnated fabric	Light grey	-	Not conformable	-	3	
		SNT-5EF	2.2	0.09	-	50	2.0	50	2.0	4.0	23	5.5	31	-5	23	60	140	1200	47	Flapproof	Non-woven (fleece)	Non-adhesive	Anthracite	Polyester fabric (PET)	2	Polyester fabric (PET)	Fabric	Off-white	-	Not conformable	-	3		

YES = 10	Product Sub-Group	Belt Type	Technical Data															Joining System	Product Construction/Design					Admitted for food transport			Chemical Resistance Class								
			Conveying Side															Standard	Traction Layer					Running Side			FDA conformance			USDA recommendations	Food suitability, EU conformance	See separate overview Pages 70-73			
Product Group			Thickness	Nosebar Radius (minimum)		Pulley diameter (minimum)		Pulley diameter (minimum) with counter flection		Tensile force for 1% elongation (k1 % static) per unit of width (Habasit standard 320.064)		Tensile force for 1% elongation (k1 % relaxed elastic modulus EN 1723) per unit of width (Habasit standard 320.155)		Operating temperature admissible (continuous) Min.		Operating temperature admissible (continuous) Max.		Seamless manufacturing width			Material	Surface	Property	Color	Material	Nr. of Fabrics	Material	Surface	Color						
			mm	in	mm	in	mm	in	mm	in	N/mm	lbs/in	N/mm	lbs/in	°C	°F	°C	°F	mm	in		Polyvinyl- chloride (PVC)	Grip structure	Adhesive	Anthracite	Polyester fabric (PET)	2	Polyester fabric (PET)	Fabric (low-noise)	Off- white	-	Not conformable	-	3	
PVC conveyor and processing belts	Standard conveyor belts	SAG-8E	4.0	0.16	-	-	32	1.3	50	2.0	9.0	51	75	43	-10	14	60	140	2400	94	Flexproof	Polyvinyl- chloride (PVC)	Quadrille (quadran- gular) pattern	Adhesive	Anthracite	Polyester fabric (PET)	2	Polyester fabric (PET)	Fabric (low-noise)	Off- white	- <td>Not conformable<td>-<td>3</td></td></td>	Not conformable <td>-<td>3</td></td>	- <td>3</td>	3	
		SAG-8E	2.1	0.08	-	-	35	1.4	50	2.0	9.0	51	8.5	49	-10	14	60	140	4000	157	Flexproof					Polyester fabric (PET)	2	Polyester fabric (PET)							
TPO conveyor and processing belts	Cleanline	CAB-5E	1.4	0.06	-	-	20	0.8	30	1.2	6.0	34	6.0	34	-40	-40	70	158	2400	94	Flexproof	Habliene (modified TPO)	Blank/ smooth	Adhesive	White	Polyester fabric (PET) with conduc- tive threads	2	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric with conductive threads	White		•	Conformable	•	10
		CAB-8E	2.0	0.08	-	-	30	1.2	60	2.4	8.0	46	70	40	-40	-40	70	158	2400	94	Flexproof	Habliene (modified TPO)	Blank/ smooth	Adhesive	White	Polyester fabric (PET) with conduc- tive threads	2	Polyester fabric (PET) with conductive threads impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric with conductive threads	White		•	Conformable	•	10
		CAB-6EB	1.1	0.04	4	0.16	15	0.6	20	0.8	8.0	46	3.5	20	-40	-40	80	176	2400	94	Flexproof	Habliene (modified TPO)	Blank/ smooth	Adhesive	White	Polyester fabric (PET) with conduc- tive threads	2	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric with thermoplastic threads	White		•	Conformable	•	10
		CNB-5E	1.4	0.06	-	-	20	0.8	40	1.6	6.0	34	6.0	34	-40	-40	80	176	2400	94	Flexproof	Habliene (modified TPO)	Blank/ smooth	Non- adhesive	White	Polyester fabric (PET) with conduc- tive threads	2	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric with conductive threads	White		•	Conformable	•	10
		CNB-5EQ	1.4	0.06	-	-	20	0.8	40	1.6	6.0	34	6.0	34	-40	-40	80	176	2400	94	Flexproof	Habliene (modified TPO)	Blank/ smooth	Non- adhesive	White	Polyester fabric (PET) with conduc- tive threads	2	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric with conductive threads	White		•	Conformable	•	10
		CNB-5EVMW	2.3	0.09	-	-	40	1.6	50	2.0	7.0	40	6.0	34	-40	-40	80	176	2400	94	Flexproof	Habliene (modified TPO)	Blank/ smooth	Non- adhesive	White	Polyester fabric (PET) with conduc- tive threads	2	Habliene (modified TPO)	Waffle structure	White		•	Conformable	•	10
		CNB-6EB	1.1	0.04	4	0.16	15	0.6	20	0.8	8.0	46	3.5	20	-40	-40	80	176	2400	94	Flexproof	Habliene (modified TPO)	Blank/ smooth	Non- adhesive	White	Polyester fabric (PET) with conduc- tive threads	2	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric with thermoplastic threads	White		•	Conformable	•	10
		CNB-8E	2.0	0.08	-	-	30	1.2	60	2.4	8.0	46	70	40	-40	-40	80	176	2400	94	Flexproof	Habliene (modified TPO)	Blank/ smooth	Non- adhesive	White	Polyester fabric (PET) with conduc- tive threads	2	Polyester fabric (PET) with conductive threads impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric with conductive threads	White		•	Conformable	•	10
		CNW-5E	1.9	0.07	-	-	30	1.2	50	2.0	6.0	34	6.0	34	-40	-40	80	176	2400	94	Flexproof	Habliene (modified TPO)	Waffle structure	Non- adhesive	White	Polyester fabric (PET) with conduc- tive threads	2	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric with thermoplastic threads	White		•	Conformable	•	10
		CNB-8E	4.4	0.17	-	-	70	2.8	80	3.2	8.0	46	70	40	-40	-40	80	176	1200	47	Flexproof	Habliene (modified TPO)	Fish/ hearing- bone structure	Non- adhesive	White	Polyester fabric (PET) with conduc- tive threads	2	Polyester fabric (PET) with conductive threads impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric with conductive threads	White		•	Conformable	•	10

YES — NO		Product Sub-Group	Belt Type	Technical Data																Joining System	Product Construction/Design				Admitted for food transport			Chemical Resistance Class																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
				Thickness		Nosebar Radius (minimum)		Pulley diameter (minimum)		Pulley diameter (minimum) with counter flection		Tensile force for 1% elongation (k1 % static) per unit of width (Habasit standard 320.064)		Tensile force for 1% elongation (k1 % relaxed elastic modulus EN 1723) per unit of width (Habasit standard 320.155)		Operating temperature admissible (continuous) Min.		Operating temperature admissible (continuous) Max.		Seamless manufacturing width			Standard		Conveying Side		Traction Layer		Running Side		FDA conformance		USDA recommendations		Food suitability, EU conformance																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Product Group				mm	in	mm	in	mm	in	mm	in	N/mm	lbs/in	N/mm	lbs/in	°C	°F	°C	°F	mm	in			Material	Surface	Property	Color	Material	Nr. of Fabrics	Material	Surface	Color																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
TPO conveyor and processing belts	P-Line tobacco conveyor and processing belts																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						

Product Sub-Group		Belt Type		Technical Data												Joining System		Product Construction/Design						Admitted for food transport				Chemical Resistance Class											
		Thickness		Nosebar Radius (minimum)		Pulley diameter (minimum)		Pulley diameter (minimum) with counter flection		Tensile force for 1% elongation (k1% static) per unit of width (Habasit standard 320.064)		Tensile force for 1% elongation (k1% relaxed elastic modulus EN 1723) per unit of width (Habasit standard 320.155)		Operating temperature admissible (continuous) Min.		Operating temperature admissible (continuous) Max.		Seamless manufacturing width				Standard		Conveying Side		Traction Layer		Running Side		FDA conformance		USDA recommendations		Food suitability, EU conformance		See separate overview Pages 70–73			
		mm	in	mm	in	mm	in	mm	in	N/mm	lbs/in	N/mm	lbs/in	°C	°F	°C	°F	mm	in					Material	Surface	Property	Color	Material	Nr. of Fabrics	Material	Surface	Color							
High duty conveyor and processing belts	Crosslinked polyurethane conveyor and belts	HNA-8P		1.2	0.05	–	–	25	1.0	25	1.0	5.0	29	2.4	14	–20	–4	100	212	2400	94			Thermotix	Polyurethane cross-linked (PUR)	Blank/ smooth	Non-adhesive	Green	Polyamide (PA)	2	Polyurethane cross-linked (PUR)	Impregnated fabric	Black	–	Not conformable	–	2		
		HNA-12E		1.1	0.04	–	–	60	2.4	60	2.4	20.0	114	13.0	74	0	32	100	212	2400	94			Thermotix	Polyurethane cross-linked (PUR)	Blank/ smooth	Non-adhesive	Green (Habasit green)	Polyester (PET)	2	Polyurethane cross-linked (PUR)	Impregnated fabric	Black	–	Not conformable	–	5		
		HNA-18P		1.9	0.07	–	–	50	2.0	50	2.0	9.0	51	3.5	20	–20	–4	100	212	2400	94			Thermotix	Polyurethane cross-linked (PUR)	Blank/ smooth	Non-adhesive	Green	Polyamide (PA)	3	Polyurethane cross-linked (PUR)	Impregnated fabric	Black	–	Not conformable	–	2		
Rubber conveyor and processing belts	HAM-5P	1.0	0.04	–	–	15	0.6	15	0.6	5.0	29	1.8	10	–20	–4	100	212	1200	47			Thermotix	Acrylonitrile-Butadiene- Rubber (NBR)	Mat (dull finish)	Adhesive	Green (Habasit green)	Polyamide (PA)	3	Polyurethane cross-linked (PUR)	Fabric: Coated	Black	–	Not conformable	–	2				
		HAT-5E		1.5	0.06	–	–	25	1.0	25	1.0	5.0	29	4.5	26	0	32	80	176	1200	47			Flexproof	Acrylonitrile-Butadiene- Rubber (NBR)	Rough textile structure	Adhesive	Green	Polyester fabric (PET)	2	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric	Grey	–	Not conformable	–	6		
		HAT-8P		2.0	0.08	–	–	20	0.8	25	1.0	7.0	40	2.4	14	0	32	100	212	2400	94			Thermotix	Acrylonitrile-Butadiene- Rubber (NBR)	Rough textile structure	Adhesive	Green	Polyamide (PA)	2	Polyurethane cross-linked (PUR)	Impregnated fabric	Black	–	Not conformable	–	2		
		HAT-12P		3.0	0.12	–	–	40	1.6	50	2.0	10.0	57	3.5	20	0	32	100	212	2400	94			Thermotix	Acrylonitrile-Butadiene- Rubber (NBR)	Rough textile structure	Adhesive	Green	Polyamide (PA)	3	Polyurethane cross-linked (PUR)	Impregnated fabric	Black	–	Not conformable	–	2		
		HAT-18PW		3.8	0.15	–	–	48	1.9	60	2.4	9.0	51	4.0	23	0	32	100	212	2400	94			Thermotix	Acrylonitrile-Butadiene- Rubber (NBR)	Rough structure	Adhesive	Light green	Polyamide (PA)	3	Polyurethane cross-linked (PUR)	Impregnated fabric	Black	–	Not conformable	–	2		
		HAT-24PW		6.0	0.24	–	–	80	3.1	90	3.5	15.0	86	4.0	23	0	32	100	212	2400	94			Thermotix	Acrylonitrile-Butadiene- Rubber (NBR)	Rough textile structure	Adhesive	Light green	Polyamide (PA)	2	Polyurethane cross-linked (PUR)	Impregnated fabric	Black	–	Not conformable	–	2		
		HAB-12E		2.0	0.08	–	–	60	2.6	70	2.8	20.0	114	15.0	86	0	32	100	212	2400	94			Thermotix	Acrylonitrile-Butadiene- Rubber (NBR)	Blank/ smooth	Super-adhesive	Green (Habasit green)	Polyester (PET)	2	Polyurethane cross-linked (PUR)	Impregnated fabric	Black	–	Not conformable	–	5		
		HAL-12E		2.5	0.10	–	–	48	1.9	60	2.4	20.0	114	13.0	74	–30	–22	100	212	1200	47			Thermotix	Ethylene-Terpolymer (ETPM) also called EPT	Longitudinal groove structure	Super-adhesive	Green	Polyester (PET)	2	Polyurethane cross-linked (PUR)	Impregnated fabric	Black	–	Not conformable	–	4		
		HAR-12E		1.9	0.07	–	–	40	1.6	50	2.0	20.0	114	13.0	74	–20	–4	100	212	2400	94			Thermotix	Acrylonitrile-Butadiene- Rubber (NBR)	Rough textile structure	Adhesive	Green	Polyester (PET)	2	Polyester fabric (PET)	Fabric	White	–	Not conformable	–	5		
		HAG-12E		5.8	0.23	–	–	80	3.1	100	4.0	20.0	114	12.0	69	0	32	100	212	1200	47			Thermotix	Acrylonitrile-Butadiene- Rubber (NBR)	Grip structure	Adhesive	Green	Polyester (PET)	2	Polyurethane cross-linked (PUR)	Impregnated fabric	Black	–	Not conformable	–	5		

YES - NO		Product Sub-Group	Belt Type	Technical Data														Joining System	Product Construction/Design										Adapted for Food Transport			Chemical Resistance Class																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
				Thickness														Standard	Conveying Side					Traction Layer					Running Side					FDA conformance			USDA recommendations			Food suitability, EU conformance			See separate overview Pages 70–73																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Product Group				mm	in	mm	in	mm	in	mm	in	N/mm	lbs/in	N/mm	lbs/in	°C	°F	°C	°F	mm	in		Material	Surface	Property	Color	Material	Nr. of Fabrics	Material	Surface	Color																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														

Product Sub-Group	Belt Type	Technical Data													Joining System	Product Construction/Design						Admitted for food transport			Chemical Resistance Class									
		Thickness	Nosebar Radius (minimum)		Pulley diameter (minimum)		Pulley diameter (minimum) with counter flection		Tensile force for 1% elongation (k1% static) per unit of width (Habasit standard 320.064)		Tensile force for 1% elongation (k1% relaxed elastic modulus EN 1723) per unit of width (Habasit standard 320.155)		Operating temperature admissible (continuous) Min.		Operating temperature admissible (continuous) Max.		Seamless manufacturing width		Standard	Conveying Side		Traction Layer		Running Side		FDA conformance		USDA recommendations		Food suitability, EU conformance				
Product Group		mm	in	mm	in	mm	in	mm	in	N/mm	lbs/in	N/mm	lbs/in	°C	°F	°C	°F	mm	in		Material	Surface	Property	Color	Material	Nr. of Fabrics	Material	Surface	Color					
Extraline conveyor and processing belts	Printing blankets	ENU-20EL	2.6	0.10	-	-	100	4.0	100	4.0	20.0	714	12.0	69	-15	5	70	158	4000	157	Fleproof	Polyurethane thermoplastic (TPU)	Blank/ smooth	Non-adhesive	Black	Polyester fabric (PET)	2	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric; Fabric (low-noise)	Grey	-	Not conformable	-	6
	E-20EMBT	2.6	0.10	-	-	48	1.9	60	2.4	20.0	714	11.5	66	-15	5	80	176	2400	94	Fleproof	Polyurethane thermoplastic (TPU)	Blank/ smooth	Non-adhesive	Black	Polyester fabric (PET)	2	Polyester fabric (PET)	Impregnated fabric	Grey	-	Not conformable	-	6	
		2.3	0.09	-	-	80	3.2	80	3.2	50.0	286	24.0	137	-15	5	70	158	4000	157	Fleproof	Polyurethane thermoplastic (TPU)	Blank/ smooth	Non-adhesive	Black	Aramid	3	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric	Grey	-	Not conformable	-	6	
	Crosslapper belts	ENA-4EE	0.8	0.03	-	-	20	0.8	40	1.6	4.0	23	2.4	14	-10	14	70	158	4000	157	Fleproof	Polyurethane cross-linked (PUR)	Blank/ smooth	Non-adhesive	Black	Polyester (PET)	1	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric	Black	-	Not conformable	-	6
		ENA-8EE	1.0	0.04	-	-	30	1.2	30	1.2	10.0	57	6.0	34	-10	14	70	158	4000	157	Fleproof	Polyurethane cross-linked (PUR)	Blank/ smooth	Non-adhesive	Black	Polyester (PET)	1	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric	Black	-	Not conformable	-	6
	Prepress belts	ENA-151A	3.8	0.15	-	-	250	9.8	250	9.8	50.0	286	35.0	200	-20	-4	50	122	3800	150	Fleproof	Polyurethane cross-linked (PUR)	Blank/ smooth	Hard/non-adhesive	Black	Aramid	3	Polyurethane thermoplastic (TPU)	Impregnated fabric	Black	-	Not conformable	-	6
		ENA-151AEBH	3.8	0.15	-	-	250	9.8	250	9.8	130.0	742	35.0	200	-20	-4	50	122	3800	150	Fleproof	Polyurethane cross-linked (PUR)	Blank/ smooth	Hard/non-adhesive Hydrolysis resistant	Black	Aramid	3	Polyurethane thermoplastic (TPU)	Impregnated fabric	Black	-	Not conformable	-	6
	Forming belts	EMB-12EM	1.7	0.07	8	0.31	15	0.6	40	1.6	12.0	69	8.5	49	-30	-22	80	176	4000	157	Fleproof	Polyurethane thermoplastic (TPU)	Mat (dull finish)	Medium-adhesive	Trans-parent (grey appear-ance)	Polyester fabric (PET)	2	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric	Grey	•	Not conformable	•	6
		EMB-12EMCH	1.7	0.07	8	0.31	15	0.6	40	1.6	12.0	69	8.5	49	-30	-22	80	176	4000	157	Fleproof	Polyurethane thermoplastic (TPU)	Mat (dull finish)	Medium-adhesive; Hydrolysis resistant	Cobalt blue (dark blue)	Polyester fabric (PET)	2	Polyester fabric (PET) impregnated with thermoplastic Polyurethane (TPU)	Impregnated fabric	White	•	Not conformable	•	6
	Deaeration belts	ENT-12E	0.9	0.03	-	-	48	1.9	48	1.9	12.0	69	7.0	40	-30	-22	80	176	3600	142	Fleproof	Polyester (PET)	Fabric	Non-adhesive	White	Polyester (PET)	1	Polyester (PET)	Fabric	White	-	Not conformable	-	6
		ENR-12E	1.8	0.07	-	-	80	3.2	80	3.2	12.0	69	7.0	40	-30	-22	80	176	3600	142	Fleproof	Polyester (PET)	Fabric	Non-adhesive	Blue	Polyester (PET)	1	Polyester (PET)	Fabric	Blue	-	Not conformable	-	6
Belts for rubber processing	ENR-15ERNC	4.7	0.19	-	-	150	5.9	150	5.9	15.0	86	10.0	57	0	32	80	176	2750	108	Mechanical joining	Cotton (CO)	Fabric	Non-adhesive	Beige	Polyester fabric (PET)	3	Cotton (CO)	Fabric	Beige	-	Not conformable	-	5	
		ENR-15ERS	4.7	0.19	-	-	150	6.0	150	6.0	15.0	86	10.0	57	0	32	80	176	2750	108	Mechanical joining	Silicone (S)	Impregnated fabric	Non-adhesive	Red	Polyester fabric (PET)	3	Cotton (CO)	Fabric	Beige	-	Not conformable	-	5
		ENR-20ERNC	5.6	0.22	-	-	200	7.9	200	7.9	20.0	714	13.0	74	0	32	80	176	2750	108	Mechanical joining	Cotton (CO)	Fabric	Non-adhesive	Beige	Polyester fabric (PET)	4	Cotton (CO)	Fabric	Beige	-	Not conformable	-	5
		ENR-20ERS	6.3	0.25	-	-	200	7.9	200	7.9	20.0	714	13.0	74	0	32	80	176	2750	108	Mechanical joining	Silicone (S)	Impregnated fabric	Non-adhesive	Red	Polyester fabric (PET)	4	Cotton (CO)	Fabric	Beige	-	Not conformable	-	5
		EMB-20ERS	2.6	0.10	-	-	100	3.9	150	5.9	20.0	714	13.0	74	0	32	80	176	1200	108	Mechanical joining	Silicone (S)	Impregnated fabric	Non-adhesive	Red	Polyester fabric (PET)	3	Polyester fabric (PET)	Fabric	White	-	Not conformable	-	5
		EMB-20ERS	2.6	0.10	-	-	100	3.9	150	5.9	20.0	714	13.0	74	0	32	80	176	1200	108	Mechanical joining	Silicone (S)	Impregnated fabric	Non-adhesive	Red	Polyester fabric (PET)	3	Polyester fabric (PET)	Fabric	White	-	Not conformable	-	5

Product Sub-Group		Belt Type		Technical Data												Joining System		Product Construction/Design						Admitted for food transport			Chemical Resistance Class														
				Thickness		Nosebar Radius (minimum)		Pulley diameter (minimum)		Pulley diameter (minimum) with counter flection		Tensile force for 1% elongation (k1% static) per unit of width (Habasit standard 320.064)		Tensile force for 1% elongation (k1% relaxed elastic modulus EN 1723) per unit of width (Habasit standard 320.155)		Operating temperature admissible (continuous) Min.		Operating temperature admissible (continuous) Max.		Seamless manufacturing width		Standard		Conveying Side		Traction Layer		Running Side		FDA conformance		USDA recommendations		Food suitability, EU conformance		See separate overview Pages 70-73					
Product Group	Solid woven conveyor and belts	Cotton belts		mm	in	mm	in	mm	in	mm	in	N/mm	lbs/in	N/mm	lbs/in	°C	°F	°C	°F	mm	in	Material	Surface	Property	Color	Material	Nr. of Fabrics	Material	Surface	Color											
		SWC/10AD	18	0.07	4	0.16	8	0.3	8	0.3	8	0.3	-	-	-	-	-50	-58	107	225	-	-	Mechanical joining	Cotton	Fabric	Non-adhesive	Natural	Cotton	1	Cotton	Fabric	Natural	•	Not conformable	-	1					
		SWC/2	2.4	0.09	-	-	25	1.0	25	1.0	-	-	-	-	-	-	-50	-58	107	225	-	-	Mechanical joining	Cotton	Fabric	Non-adhesive	Natural	Cotton	2	Cotton	Fabric	Natural	•	Not conformable	-	1					
		SWC/3	3.2	0.13	-	-	51	2.0	51	2.0	-	-	-	-	-	-	-50	-58	107	225	-	-	Mechanical joining	Cotton	Fabric	Non-adhesive	Natural	Cotton	3	Cotton	Fabric	Natural	•	Not conformable	-	1					
		SWC/4	4.7	0.19	-	-	76	3.0	76	3.0	-	-	-	-	-	-	-50	-58	107	225	-	-	Mechanical joining	Cotton	Fabric	Non-adhesive	Natural	Cotton	4	Cotton	Fabric	Natural	•	Not conformable	-	1					
		SWC/6	6.3	0.25	-	-	152	6.0	152	6.0	-	-	-	-	-	-	-50	-58	107	225	-	-	Mechanical joining	Cotton	Fabric	Non-adhesive	Natural	Cotton	6	Cotton	Fabric	Natural	•	Not conformable	-	1					
		SWC/FW	2.5	0.10	15	0.59	15	0.6	15	0.6	-	-	-	-	-	-	-50	-58	107	225	-	-	Mechanical joining	Cotton	Fabric	Non-adhesive	Natural	Cotton	2	Cotton	Fabric	Natural	•	Not conformable	-	1					
		SWC/LW	1.9	0.08	-	-	25	1.0	25	1.0	-	-	-	-	-	-	-50	-58	107	225	-	-	Mechanical joining	Cotton	Fabric	Non-adhesive	Natural	Cotton	2	Cotton	Fabric	Natural	•	Not conformable	-	1					
		SWC/PT	1.1	0.05	-	-	25	1.0	25	1.0	-	-	-	-	-	-	-50	-58	107	225	-	-	Mechanical joining	Cotton	Fabric	Non-adhesive	Natural	Cotton	1	Cotton	Fabric	Natural	•	Not conformable	-	1					

[illegible]

- yes
- no

[illegible]

YES - NO		Product Sub-Group		Belt Type		Technical Data										Joining System		Product Construction/Design						Product Characteristic		Chemical Resistance Class																			
						Thickness		Pulley diameter (minimum)		Pulley diameter (minimum) with counter flection		Tensile force for 1% elongation (k1% after running in) per unit of width (Habasit standard 320.013)		Nominal peripheral force per unit of width		Operating temperature admissible (continuous) Min.		Operating temperature admissible (continuous) Max.		Seamless manufacturing width		Standard				Friction cover		Traction Layer		Reverse cover		Drive determination		Permanently antistatic		See separate overview Pages 70-73									
Product Group						mm	in	mm	in	mm	in	N/mm	lbs/in	N/mm	lbs/in	°C	°F	°C	°F	mm	in					Material	Surface	Color	Material	Material	Surface	Color													
Polyamide power transmission belts		S-Tangential/flat belts		S-10/15		15	0.06	25	1.0	25	1.0	3.9	22	10	57	-20	-4	100	212	2400	94	Thermofix				Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (pulley/cylinder side)		Rough structure		Yellow		Polyamide (PA)		Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (whirl side)		Rough structure		Light green		Double-sided power transmission		●		2	
				S-18/20		2.0	0.08	60	2.4	60	2.4	75	43	18	103	-20	-4	100	212	2400	94	Thermofix				Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (pulley/cylinder side)		Rough structure		Yellow		Polyamide (PA)		Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (whirl side)		Rough structure		Light green		Double-sided power transmission		●		2	
				S-18/30		3.0	0.12	60	2.4	60	2.4	76	43	18	103	-20	-4	100	212	2400	94	Thermofix				Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (pulley/cylinder side)		Rough structure		Yellow		Polyamide (PA)		Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (whirl side)		Rough structure		Light green		Double-sided power transmission		●		2	
				S-33/30		3.0	0.12	110	4.3	110	4.3	12.5	71	33	103	-20	-4	100	212	2400	94	Thermofix				Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (pulley/cylinder side)		Rough structure		Yellow		Polyamide (PA)		Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (whirl side)		Rough structure		Light green		Double-sided power transmission		●		2	
				S-33/40		4.0	0.16	110	4.3	110	4.3	12.5	71	33	188	-20	-4	100	212	2400	94	Thermofix				Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (pulley/cylinder side)		Rough structure		Yellow		Polyamide (PA)		Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (whirl side)		Rough structure		Light green		Double-sided power transmission		●		2	
				S-33/50		5.0	0.20	110	4.3	110	4.3	12.6	72	33	188	-20	-4	100	212	2400	94	Thermofix				Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (pulley/cylinder side)		Rough structure		Yellow		Polyamide (PA)		Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (whirl side)		Rough structure		Light green		Double-sided power transmission		●		2	
				S-140H		1.7	0.07	25	1.0	25	1.0	6.0	34	14	80	-20	-4	100	212	1200	47	Thermofix				Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (pulley/cylinder side)		Rough structure		Yellow		Polyamide (PA)		Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (whirl side)		Fine structure		Green		Double-sided power transmission		●		2	
				S-141H		2.3	0.09	25	1.0	25	1.0	6.0	34	14	80	-20	-4	100	212	1200	47	Thermofix				Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (pulley/cylinder side)		Rough structure		Yellow		Polyamide (PA)		Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (whirl side)		Fine structure		Green		Double-sided power transmission		●		2	
				S-250H		2.3	0.09	60	2.4	60	2.4	12.0	69	25	143	-20	-4	100	212	1200	47	Thermofix				Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (pulley/cylinder side)		Rough structure		Yellow		Polyamide (PA)		Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (whirl side)		Fine structure		Green		Double-sided power transmission		●		2	
				S-250HR		2.6	0.10	60	2.4	60	2.4	12.0	69	25	143	-20	-4	100	212	1200	47	Thermofix				Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (pulley/cylinder side)		Rough structure		Yellow		Polyamide (PA)		Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (whirl side)		Rough structure		Green		Double-sided power transmission		●		2	
				S-251H		3.0	0.12	60	2.4	60	2.4	12.0	69	25	143	-20	-4	100	212	1200	47	Thermofix				Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (pulley/cylinder side)		Rough structure		Yellow		Polyamide (PA)		Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (whirl side)		Rough structure		Green		Double-sided power transmission		●		2	
				S-321H		3.2	0.13	100	4.0	100	4.0	15.0	86	32	183	-20	-4	100	212	1200	47	Thermofix				Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (pulley/cylinder side)		Rough structure		Yellow		Polyamide (PA)		Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (whirl side)		Rough structure		Green		Double-sided power transmission		●		2	
				S-390H		3.2	0.13	120	4.7	120	4.7	17.0	97	39	223	-20	-4	100	212	1200	47	Thermofix				Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (pulley/cylinder side)		Rough structure		Yellow		Polyamide (PA)		Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (whirl side)		Rough structure		Green		Double-sided power transmission		●		2	
				S-391H		4.0	0.16	120	4.7	120	4.7	17.0	97	39	223	-20	-4	100	212	1200	47	Thermofix				Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (pulley/cylinder side)		Rough structure		Yellow		Polyamide (PA)		Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (whirl side)		Rough structure		Green		Double-sided power transmission		●		2	

YES — NO	Product Sub-Group	Belt Type	Technical Data										Joining System	Product Construction/Design				Product Characteristic	Chemical Resistance Class										
			Thickness	Pulley diameter (minimum)		Pulley diameter (minimum) with counter flection		Tensile force for 1% elongation (k1% after running in) per unit of width (Habasit standard 320.013)		Nominal peripheral force per unit of width		Operating temperature admissible (continuous) Min.		Operating temperature admissible (continuous) Max.		Seamless manufacturing width	Standard	Friction cover	Traction Layer	Reverse cover	Surface	Color	Drive determination	Permanently antistatic	See separate overview Pages 70–73				
Product Group	Polyimide power transmission belts	A-Flat belts		mm	in	mm	in	mm	in	N/mm	lbs/in	N/mm	lbs/in	°C	°F	°C	°F	mm	in	Material	Surface	Color	Material	Material	Surface	Color	One-sided power transmission	●	2
		A-3	2.7	0.11	60	2.4	60	2.4	75	43	20	111	-20	-4	100	212	1200	47	Thermofix	Acrylonitrile-Butadiene-Rubber (NBR)	Grooved	Black	Polyamide (PA)	Acrylonitrile-Butadiene-Rubber (NBR)	Rough structure	Green	One-sided power transmission	●	2
		A-4	3.4	0.13	110	4.3	110	4.3	125	71	32	183	-20	-4	100	212	1200	47	Thermofix	Acrylonitrile-Butadiene-Rubber (NBR)	Grooved	Black	Polyamide (PA)	Acrylonitrile-Butadiene-Rubber (NBR)	Rough structure	Green	One-sided power transmission	●	2
		A-5	5.0	0.20	240	9.4	240	9.4	22.6	129	53	303	-20	-4	100	212	1200	47	Thermofix	Acrylonitrile-Butadiene-Rubber (NBR)	Grooved	Black	Polyamide (PA)	Acrylonitrile-Butadiene-Rubber (NBR)	Rough structure	Green	One-sided power transmission	●	2
		A-5	6.8	0.27	340	13.4	340	13.4	32.8	187	90	514	-20	-4	100	212	1200	47	Thermofix	Acrylonitrile-Butadiene-Rubber (NBR)	Grooved	Black	Polyamide (PA)	Acrylonitrile-Butadiene-Rubber (NBR)	Rough structure	Green	One-sided power transmission	●	2
	Leather flat belts	A-2LL																									Double-sided power transmission	—	1
		A-2LT	3.1	0.12	80	3.2	80	3.2	3.8	22	15	83	-20	-4	80	176	450	18	Thermofix	Chrome leather	Leather structure	Light grey	Polyamide (PA)	Chrome leather	Leather structure	Light grey	One-sided power transmission	—	1
		A-3LL	2.2	0.09	60	2.4	60	2.4	3.8	22	15	83	-20	-4	80	176	450	18	Thermofix	Chrome leather	Leather structure	Light grey	Polyamide (PA)	Chrome leather	Leather structure	Light grey	One-sided power transmission	—	1
		A-3LT	4.2	0.17	120	4.7	120	4.7	8.0	46	22	126	-20	-4	80	176	450	18	Thermofix	Chrome leather	Leather structure	Light grey	Polyamide (PA)	Chrome leather	Leather structure	Light grey	One-sided power transmission	—	1
		A-4LL	3.2	0.13	110	4.3	110	4.3	8.0	46	22	126	-20	-4	80	176	450	18	Thermofix	Chrome leather	Leather structure	Light grey	Polyamide (PA)	Chrome leather	Leather structure	Light grey	One-sided power transmission	—	1
Aramid power transmission belts	A-4LT	6.4	0.25	240	9.5	240	9.5	18.0	103	39	223	-20	-4	80	176	580	23	Thermofix	Chrome leather	Leather structure	Light grey	Polyamide (PA)	Chrome leather	Leather structure	Light grey	One-sided power transmission	—	1	
	A-4LT	4.8	0.19	240	9.5	240	9.5	18.0	103	39	223	-20	-4	80	176	580	23	Thermofix	Chrome leather	Leather structure	Light grey	Polyamide (PA)	Chrome leather	Leather structure	Light grey	One-sided power transmission	—	1	
	TF-Tangential/flat belts																									Double-sided power transmission	●	2	
	TF-10	1.7	0.07	25	1.0	25	1.0	10.0	57	10	57	-20	-4	65	149	1200	47	Flexproof	Acrylonitrile-Butadiene-Rubber (NBR)	Fine structure	Black	Aramid	Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (whirl side)	Fine structure	Green	Double-sided power transmission	●	2	
	TF-15	2.0	0.08	32	1.3	32	1.3	15.0	86	15	86	-20	-4	65	149	1200	47	Flexproof	Acrylonitrile-Butadiene-Rubber (NBR)	Rough structure	Black	Aramid	Acrylonitrile-Butadiene-Rubber (NBR)	Fine structure	White	Double-sided power transmission	●	2	

Belt Type		Technical Data												Explanations			
Product Group		Diameter	Material	Reinforced	Shore A	FDA/USDA conformable	Permanently antistatic	Mass of belt per meter (belt weight)		Pulley diameter minimum	Tensile force for 8% elongation k8%	Nominal peripheral force F _N	Operating temperatur ¹⁾ admissible continuous	Coefficient of friction μ on steel pulleys ²⁾	Coil lenght: Tolerance +1%/-0%		
																	
Hablicord round belts	Hablicord 3	3	Polyurethane	-	85	-	-	8		30	17	12	-20/50 -4/122	0.5	300		
	Hablicord 4	4	Polyurethane	-	85	-	-	17		40	21	15	-20/50 -4/122	0.5	250		
	Hablicord 5	5	Polyurethane	-	85	-	-	25		50	35	25	-20/50 -4/122	0.5	250		
	Hablicord 6	6	Polyurethane	-	85	-	-	35		60	49	35	-20/50 -4/122	0.5	250		
	Hablicord 7	7	Polyurethane	-	85	-	-	48		70	70	50	-20/50 -4/122	0.5	200		
	Hablicord 8	8	Polyurethane	-	85	-	-	58		80	80	60	-20/50 -4/122	0.5	200		
	Hablicord 10	10	Polyurethane	-	85	-	-	96		100	146	100	-20/50 -4/122	0.5	100		
	Hablicord 12	12	Polyurethane	-	85	-	-	131		120	200	140	-20/50 -4/122	0.5	100		
	Hablicord 15	15	Polyurethane	-	85	-	-	208		150	250	175	-20/50 -4/122	0.5	50		
	Hablicord 20/7	20/7	Polyurethane	-	85	-	-	290		200	350	240	-20/50 -4/122	0.5	50		
	Smooth Hablicord	Hablicord 8 smooth	8	Polyurethane	-	85	-	-	60		80	150	115	-20/50 -4/122	0.6	200	
		Hablicord 10 smooth	10	Polyurethane	-	85	-	-	94		100	225	175	-20/50 -4/122	0.6	100	
		Hablicord 12 smooth	12	Polyurethane	-	85	-	-	133		120	330	255	-20/50 -4/122	0.6	100	
	Rough Hablicord	Hablicord 3 rough	3	Polyurethane	-	85	-	-	9		30	17	10	-20/50 -4/122	0.4	300	
Hablicord 4 rough		4	Polyurethane	-	85	-	-	15		40	30	20	-20/50 -4/122	0.4	250		
Hablicord 5 rough		5	Polyurethane	-	85	-	-	24		50	48	30	-20/50 -4/122	0.4	250		
Hablicord 6 rough		6	Polyurethane	-	85	-	-	34		60	73	45	-20/50 -4/122	0.4	250		
Hablicord 8 rough		8	Polyurethane	-	85	-	-	57		80	125	75	-20/50 -4/122	0.4	200		
Hablicord 15 rough		15	Polyurethane	-	85	-	-	200		150	250	175	-20/50 -4/122	0.4	100		
Reinforced Hablicord RB	Hablicord RB 10	10	Polyurethane	●	85	-	-	95		100	150*	200	-20/50 -4/122	0.7	100		
	Hablicord RB 12	12	Polyurethane	●	85	-	-	136		120	220*	230	-20/50 -4/122	0.7	100		
Extraelastic	Extra-Elastic 5	5	Polyurethane	-	75	-	-	25		50	30	20	-20/50 -4/122	0.4	250		
	Extra-Elastic 6	6	Polyurethane	-	75	-	-	36		60	48	30	-20/50 -4/122	0.4	250		
Polywhite	Polywhite 3	3	Polyurethane	-	85	-	-	10		30	19	15	-20/50 -4/122	0.4	300		
	Polywhite 4	4	Polyurethane	-	85	-	-	16		40	30	20	-20/50 -4/122	0.4	250		
	Polywhite 5	5	Polyurethane	-	85	-	-	25		50	50	35	-20/50 -4/122	0.4	250		
	Polywhite 6	6	Polyurethane	-	85	-	-	36		60	75	50	-20/50 -4/122	0.4	250		
	Polywhite 7	7	Polyurethane	-	85	-	-	46		70	96	65	-20/50 -4/122	0.4	200		
	Polywhite 8	8	Polyurethane	-	85	-	-	60		80	139	100	-20/50 -4/122	0.4	200		
	Polywhite 10	10	Polyurethane	-	85	-	-	94		100	239	160	-20/50 -4/122	0.4	100		
	Polywhite 12	12	Polyurethane	-	85	-	-	97		120	295	200	-20/50 -4/122	0.4	100		
	Polywhite 15	15	Polyurethane	-	85	-	-	208		150	550	380	-20/50 -4/122	0.4	50		

● yes
- no

All indications are approximate values under standard climatic conditions of 23 °C/73 °F and 50% humidity (DIN 50005/ISO 554).

Class of chemical resistance: 6

¹⁾ If used in the high temperature range, the service life of the belt is reduced.

²⁾ No calculation value

³⁾ For 1 % elongation

Other colors on request and depending on the order quantity

• YES
– NO

Belt Type		Technical Data										Joining System	Product Construction /Design			Product Characteristics		Chemical Resistance Class								
Product Group	Polycord round belt	Diameter	Mass of belt (belt weight)				Pulley diameter (minimum)		Elongation (k8% static) per unit of width (Habasit standard 320.063)		Nominal peripheral force per unit of width		Standard	Friction cover	Traction Layer	Shore Hardness		Permanently antistatic	See separate overview Pages 70–73							
			mm Ø	in	kg/m	lbs/ft	mm	in	N/mm	lbs/in	N	lbs				Material	Surface			Color	Material					
			R-2	2	0.08	0.004	0.003	20	0.8	6.0	1	4				1	Quickmelt			Polyurethane thermoplastic (TPU)	Rough structure	Green	Polyurethane thermoplastic (TPU)	90	-	6
			R-3	3	0.12	0.009	0.006	30	1.2	13.0	3	9				2	Quickmelt			Polyurethane thermoplastic (TPU)	Rough structure	Green (Habasit green)	Polyurethane thermoplastic (TPU)	90	-	6
			R-4	4	0.16	0.015	0.010	40	1.6	22.0	5	15				3	Quickmelt			Polyurethane thermoplastic (TPU)	Rough structure	Green (Habasit green)	Polyurethane thermoplastic (TPU)	90	-	6
			R-5	5	0.20	0.024	0.016	50	2.0	35.0	8	24				5	Quickmelt			Polyurethane thermoplastic (TPU)	Rough structure	Green (Habasit green)	Polyurethane thermoplastic (TPU)	90	-	6
			R-6	6	0.24	0.034	0.023	60	2.4	50.0	11	34				8	Quickmelt			Polyurethane thermoplastic (TPU)	Rough structure	Green (Habasit green)	Polyurethane thermoplastic (TPU)	90	-	6
			R-7	7	0.28	0.046	0.031	70	2.8	70.0	16	46				10	Quickmelt			Polyurethane thermoplastic (TPU)	Rough structure	Green (Habasit green)	Polyurethane thermoplastic (TPU)	90	-	6
			R-8	8	0.32	0.060	0.040	80	3.1	90.0	20	60				13	Quickmelt			Polyurethane thermoplastic (TPU)	Rough structure	Green (Habasit green)	Polyurethane thermoplastic (TPU)	90	-	6
			R-10	10	0.39	0.094	0.063	100	3.9	140.0	31	94				21	Quickmelt			Polyurethane thermoplastic (TPU)	Rough structure	Green (Habasit green)	Polyurethane thermoplastic (TPU)	90	-	6
			R-12	12	0.47	0.136	0.091	120	4.7	200.0	45	136				31	Quickmelt			Polyurethane thermoplastic (TPU)	Rough structure	Green (Habasit green)	Polyurethane thermoplastic (TPU)	90	-	6
			R-15	15	0.59	0.212	0.143	150	5.9	315.0	71	212				48	Quickmelt			Polyurethane thermoplastic (TPU)	Rough structure	Green (Habasit green)	Polyurethane thermoplastic (TPU)	90	-	6

YES – NO	Product Sub-Group	Belt Type	Technical Data												Joining System	Product Construction/Design				Product Characteristic	Chemical Resistance Class									
			Thickness	Pulley diameter				Pulley diameter minimum with counter flection		Tensile force for 1% elongation (k1% after running in) per unit of width (Habasit standard 320.013)		Nominal peripheral force per unit of width		Operating temperature admissible (continuous) Min.		Operating temperature admissible (continuous) Max.		Seamless manufacturing width	Standard	Friction cover (pulley side)		Traction Layer		Reverse cover (whirl side)		Permanently antistatic	See separate overview Pages 70 – 73			
Product Group			mm	in	mm	in	mm	in	N/mm	lbs/in	N/mm	lbs/in	°C	°F	°C	°F	mm	in			Material	Surface	Color	Material	Material	Surface	Color			
	Polyamide Spindle tapes	TS-5	0.6	0.02	15	0.6	15	0.6	15	0.6	1.5	9	4	20	–20	–4	100	212	1200	47		Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (pulley/cylinder side)	Sand finish	Green	Polyamide (PA) fabric	Polyamide (PA)/Cellulose (CEL) as friction cover (whirl side)	Fabric	Yellow	●	2
		TS-10	0.8	0.03	15	0.6	15	0.6	15	0.6	2.0	11	5	29	–20	–4	100	212	1200	47		Polyamide (PA) fabric as friction cover (pulley/cylinder side)	Fabric	Light green	Polyamide (PA) cover (whirl side)	Polyamide (PA) fabric as friction cover (whirl side)	Fabric	Yellow	–	2
		TS-55	0.9	0.03	15	0.6	15	0.6	15	0.6	2.5	14	7	37	–20	–4	100	212	1200	47		Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (pulley/cylinder side)	Sand finish	Green	Polyamide (PA) foil	Polyamide (PA)/Cotton (CO) fabric as friction cover (whirl side)	Fabric	Yellow	●	2
		HS-5	0.6	0.02	15	0.6	15	0.6	15	0.6	1.0	6	3	14	–20	–4	100	212	450	18		Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (pulley/cylinder side)	Sand finish	Green	Polyamide (PA) fabric	Polyamide (PA)/Cotton (CO) fabric as friction cover (whirl side)	Fabric	Beige	●	2
		HS-55	0.9	0.03	15	0.6	15	0.6	15	0.6	2.0	11	6	34	–20	–4	100	212	85	3		Acrylonitrile-Butadiene-Rubber (NBR) as friction cover (pulley/cylinder side)	Sand finish	Green	Polyamide (PA) foil	Polyamide (PA)/Cotton (CO) fabric as friction cover (whirl side)	Fabric	Beige	●	2
Polyester Spindle tapes	W-Spindle tapes	W-8	0.7	0.03	15	0.6	15	0.6	15	0.6	4.5	26	4	20	–20	–4	60	140	1200	47		Polyurethane thermoplastic (TPU)	Blank/smooth	Black	Polyester (PET)/Cotton (CO) fabric	Polyester (PET)/Cotton (CO) fabric as friction cover (whirl side)	Impregnated fabric	Green	●	6
		W-16	0.8	0.03	15	0.6	15	0.6	15	0.6	7.0	40	7	40	–20	–4	60	140	1200	47		Polyurethane thermoplastic (TPU) as friction cover (pulley/cylinder side)	Blank/smooth	Black	Polyester (PET)/Cotton (CO) fabric	Polyester (PET)/Cotton (CO) fabric as friction cover (whirl side)	Impregnated fabric	Green	●	6

Abbreviations/legend
EPDM = Ethylene-propylene-terpolymer (also called EPT)

EPDM = Ethylene-propylene-terpolymers
NBR = Acrylo-nitrile-butadiene rubber
VFFS = Vertical form fill seal machine

Circum. = Circumference
UV = Ultra violet
● = yes
- = no

Product Features			Product			Technical Data			Cover Material																		
Product Sub-Group	Belt Type	Substrate	Substrate	Construction	Cover Material	Substrate	Substrate	Cover Material	Substrate	Cover Material	Cover Material																
Product Group		Product Type	Abrasion Resistance	Antistatic	Oil Resistance	Surface Colour	Wear Resistance	Chemical Resistance	Surface Colour	Traction Layer	Pulley Side Material	Surface Hardness	Thickness	Mass of belt	Pulley Diameter (minimum)	Tensile force for 1% elongation (static)	Tensile force (admissible)	Operating Temperature (admissible)	Dynamic Coefficient of Friction	Surface Structure	Manufacturing Dimensions	Dimensional Tolerance	Specific Gravity	Dynamic Coefficient of Friction on copier paper (0.1 mm & 75 gsm)	Operating Temperature (admissible)	Cover Thickness	
		(relative)				(relative)	Resistant to	Not resistant to			Type	Shore A	mm	kg/m²	mm	K 1% adm N/mm	K adm N/mm	°C	On steel pulley	Running max. side	Width Circum. mm / max. mm	Width +/- mm	Thick- ness +/- mm	Circum. +/- mm	°C	mm	
	Rubber coated seamless belts	Grabber	RPHGH04	Stable	Very Good	Excellent	Black	Fair	Alcohols	Ozone, UV, Most Hydrocarbons, Oils	Red	Polyester	Chloroprene Rubber (Impregnated)	Natural Rubber	35	1.3	12	10.0	16.0	100	0.5	Smooth			12	2.3	100
		RPHGA01	Stable	Very Good	Excellent	Black	Fair	Alcohols	Ozone, UV, Most Hydrocarbons, Oils	Tan	Polyester	Chloroprene Rubber (Impregnated)	Natural Rubber	40	1.3	10	10.0	16.0	100	0.5	Smooth			10	2.1	100	
		RPHGC01	Stable	Very Good	Excellent	Black	Good	Alcohols	Ozone, UV, Most Hydrocarbons, Oils	Green	Polyester	Chloroprene Rubber (Impregnated)	Natural Rubber	55	1.3	11	10.0	16.0	100	0.5	Smooth			11	1.9	100	
		RPHGG04	Stable	Very Good	Excellent	Black	Poor	Alcohols	Ozone, UV, Most Hydrocarbons, Oils	Off White	Polyester	Chloroprene Rubber (Impregnated)	Natural Rubber	35	1.3	13	10.0	16.0	100	0.5	Smooth			13	2.4	100	
		RPHGC03	Stable	Very Good	Excellent	Black	Excellent	Oils, Ozone and UV	Ketones, Some Hydrocarbons, Acids	Green	Polyester	Chloroprene Rubber (Impregnated)	Polyurethane Rubber	55	1.3	12	10.0	16.0	107	0.5	Smooth			12	0.9	100	
		RPHGG06	Stable	Very Good	Excellent	Black	Very Good	Alcohols, Oils	Ketones, Ozone	Off White	Polyester	Chloroprene Rubber (Impregnated)	Nitrile Butadiene EPDM	60	1.3	14	10.0	16.0	107	0.5	Smooth			14	0.9	105	
		RPHGE03	Stable	Very Good	Excellent	Black	Good	Ketones, Alcohols, Acids, Minerals	Hydrocarbons	Black	Polyester	Chloroprene Rubber (Impregnated)	EPDM Rubber	50	1.3	12	10.0	16.0	120	0.5	Smooth			13	0.8	160	
		RNSFH04	Semi-Elastic	Very Good	Excellent	Black	Fair	Alcohols	Ozone, UV, Most Hydrocarbons, Oils	Red	Polyester	Chloroprene Rubber (Impregnated)	Natural Rubber	35	0.9	12	3.3	5.3	100	0.6	Fine Textured			12	2.3	100	
		RNSFA01	Semi-Elastic	Very Good	Excellent	Black	Fair	Alcohols	Ozone, UV, Most Hydrocarbons, Oils	Tan	Polyester	Chloroprene Rubber (Impregnated)	Natural Rubber	40	0.9	10	3.3	5.3	100	0.6	Fine Textured			10	2.1	100	
		RNSFC01	Semi-Elastic	Very Good	Excellent	Black	Good	Alcohols	Ozone, UV, Most Hydrocarbons, Oils	Green	Polyester	Chloroprene Rubber (Impregnated)	Natural Rubber	55	0.9	11	3.3	5.3	100	0.6	Fine Textured			11	1.9	100	
		RNSFG04	Semi-Elastic	Very Good	Excellent	Black	Poor	Alcohols	Ozone, UV, Most Hydrocarbons, Oils	Off White	Polyester	Chloroprene Rubber (Impregnated)	Natural Rubber	35	0.9	13	3.3	5.3	100	0.6	Fine Textured			13	2.4	100	
		RNSFC03	Semi-Elastic	Very Good	Excellent	Black	Excellent	Oils, Ozone and UV	Ketones, Some Hydrocarbons, Acids	Green	Polyester	Chloroprene Rubber (Impregnated)	Polyurethane Rubber	55	0.9	12	3.3	5.3	107	0.6	Fine Textured			12	0.9	100	
		RNSFG06	Semi-Elastic	Very Good	Excellent	Black	Very Good	Alcohols, Oils	Ketones, Ozone	Off White	Polyester	Chloroprene Rubber (Impregnated)	Nitrile Butadiene EPDM Rubber	60	0.9	14	3.3	5.3	107	0.6	Fine Textured			14	0.9	105	
		RNSFE03	Semi-Elastic	Very Good	Excellent	Black	Good	Ketones, Alcohols, Acids, Minerals	Hydrocarbons	Black	Polyester	Chloroprene Rubber (Impregnated)	EPDM Rubber	50	0.9	14	3.3	5.3	120	0.6	Fine Textured			13	0.8	160	
		RHO2H04	Semi-Elastic	Excellent	Excellent	Black	Fair	Alcohols	Ozone, UV, Most Hydrocarbons, Oils	Red	Polyamide	Polyurethane Rubber (spread-coated)	Natural Rubber	35	1.2	12	3.9	8.0	100	0.3	Smooth			12	2.3	100	
		RHO2A01	Semi-Elastic	Excellent	Excellent	Black	Fair	Alcohols	Ozone, UV, Most Hydrocarbons, Oils	Tan	Polyamide	Polyurethane Rubber (spread-coated)	Natural Rubber	40	1.2	10	3.9	8.0	100	0.3	Smooth			10	2.1	100	
		RHO2C01	Semi-Elastic	Excellent	Excellent	Black	Good	Alcohols	Ozone, UV, Most Hydrocarbons, Oils	Green	Polyamide	Polyurethane Rubber (spread-coated)	Natural Rubber	55	1.2	11	3.9	8.0	100	0.3	Smooth			11	1.9	100	
		RHO2G04	Semi-Elastic	Excellent	Excellent	Black	Poor	Alcohols	Ozone, UV, Most Hydrocarbons, Oils	Off White	Polyamide	Polyurethane Rubber (spread-coated)	Natural Rubber	35	1.2	13	3.9	8.0	100								

Abbreviations/legend

EPDM = Ethylene-propylene-terpolymer (also called EPT)

NBR = Acrylo-nitrile-butadiene rubber

VFFS = Vertical form fill seal machine

1
= NO

Product Group	Product Sub-Group	Belt Type	Product Features					Product Construction			Technical Data																
			Product Type	Abrasion Resistance	Antistatic	Oil Resistance	Non-Marking Properties	Surface Colour	Traction Layer	Impregnated Elastomer		Thickness	Mass of belt	Pulley Diameter (minimum)	Tensile force for 1% elongation (static)	Tensile force (admissible)	Operating Temperature (admissible)	Operating Speed (admissible)	Dynamic Coefficient of Friction	Surface Structure	Manufacturing Dimensions	Dimensional Tolerance					
Traditional seamless belts	Panther	400 Panther	Stable	Good	●	Good	Fair	Black	Polyester	Chloroprene Rubber		mm	kg/m²	mm	K 1%	K adm	°C	m/sec	On steel pulley	On copper paper (0.1 mm & 75 gsm)	Running side	Conveying side	Width max. mm	Circum. min./max. mm	Width +/- mm	Circum. +/- mm	Thickness +/- mm
		W1002A	Stable	Excellent	●	Excellent	Good	Black	Polyester	Polyurethane Rubber		0.9	1.0	15	11	18	-25 to 100	75	0.5	0.7	Smooth	Rough	6 to 305	178 to 5080	+/- 0.4 mm for belts upto 6.4 mm width +/- 0.8 mm for belts of 6.4 mm to 127 mm width +/- 1.6 mm for wider belts	+/- 0.4 mm for belts upto 507 mm circum.; + 3.0 mm for belts of 508 to 1270 mm circum. +/- 9.0 mm for belts of 1271 to 3937 mm circum. +/- 10.0 mm for longer belts	0.15
		W1005H	Stable	Good	●	Good	Fair	Black	Polyester	EPDM Rubber		0.9	0.9	15	11	18	-30 to 100	75	0.8	0.8	Smooth	Textured	6 to 305	178 to 5080			0.15
		200A	Stable	Good	-	Good	Excellent	Brown	Polyester	Chloroprene Rubber		0.8	1.0	15	11	18	-25 to 100	75	0.6	0.8	Smooth	Smooth	6 to 305	178 to 5080			0.15
		Panther H	Stable	Good	●	Good	Fair	Black	Polyester	Chloroprene Rubber		1.3	1.4	19	10	16	-25 to 100	65	0.5	0.7	Smooth	Rough	6 to 305	178 to 5080			0.25
		W3002A	Stable	Excellent	●	Excellent	Good	Black	Polyester	Polyurethane Rubber		1.3	1.6	19	10	16	-30 to 100	65	0.8	0.8	Smooth	Textured	6 to 305	178 to 5080			0.25
		W3005H	Stable	Good	●	Good	Fair	Black	Polyester	EPDM Rubber		1.3	1.3	19	10	16	-35 to 180	65	0.6	0.6	Smooth	Textured	6 to 305	178 to 5080			0.25
		W3009	Stable	Good	-	Good	Excellent	Brown	Polyester	Chloroprene Rubber		1.1	1.4	19	10	16	-25 to 100	65	0.6	0.8	Smooth	Smooth	6 to 305	178 to 5080			0.25
		Panther L	Stable	Good	●	Good	Fair	Black	Polyester	Chloroprene Rubber		0.6	0.7	6	5	8	-25 to 100	75	0.5	0.7	Smooth	Rough	6 to 305	178 to 5080			0.15
		W2002A	Stable	Excellent	●	Excellent	Good	Black	Polyester	Polyurethane Rubber		0.6	0.7	6	5	8	-30 to 100	75	0.8	0.8	Smooth	Textured	6 to 305	178 to 5080			0.15
		W2005H	Stable	Good	●	Good	Fair	Black	Polyester	EPDM Rubber		0.6	0.7	6	5	8	-35 to 180	75	0.6	0.6	Smooth	Textured	6 to 305	178 to 5080			0.15
		W2009	Stable	Good	-	Good	Excellent	Brown	Polyester	Chloroprene Rubber		0.5	0.7	6	5	8	-25 to 100	75	0.6	0.8	Smooth	Smooth	6 to 305	178 to 5080			0.15
		Panther VL	Stable	Good	●	Good	Fair	Black	Polyester	Chloroprene Rubber		0.5	0.5	5	3	5	-25 to 100	75	0.6	0.8	Smooth	Rough	6 to 305	178 to 5080			0.4
		W4002A	Stable	Excellent	●	Excellent	Good	Black	Polyester	Polyurethane Rubber		0.5	0.5	5	3	5	-30 to 100	75	0.8	0.8	Smooth	Textured	6 to 305	178 to 5080			0.4
		W4005H	Stable	Good	●	Good	Fair	Black	Polyester	EPDM Rubber		0.5	0.5	5	3	5	-35 to 180	75	0.6	0.6	Smooth	Textured	6 to 305	178 to 5080			0.4
W4009	Stable	Good	-	Good	Excellent	Brown	Polyester	Chloroprene Rubber		0.4	0.5	5	3	5	-25 to 100	75	0.6	0.8	Smooth	Smooth	6 to 305	178 to 5080			0.4		
W3001	Stable	Very Good	●	Good	Fair	Black	Polyester	Chloroprene Rubber		1.3	1.4	19	10	16	-25 to 100	65	0.5	0.7	Smooth	Rough	6 to 305	178 to 5080			0.25		
W1011	Stable	Very Good	●	Good	Fair	Black	Polyester	Chloroprene Rubber		0.9	1.0	15	11	18	-25 to 100	75	0.5	0.7	Smooth	Rough	6 to 305	178 to 5080			0.15		
W1009	Stable	Good	-	Good	Excellent	Brown	Polyester	Chloroprene Rubber		0.8	1.0	15	11	18	-25 to 100	75	0.6	0.8	Smooth	Smooth	6 to 305	178 to 5080			0.15		
E2631	Stable	Good	●	Good	Good	Black	Polyester	Chloroprene Rubber		1.3	1.2	19	10	16	-25 to 100	65	0.3	0.6	Smooth	Textured	6 to 305	178 to 5080			0.25		

Belt Widths

Belt pitch/style	Standard belt widths (nominal)										Increment	Minimum width	Minimum width Flat top
	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch	mm inch		"bricklayer"	"single row"
0.5" and 1.0" belts	150 5.9	200 7.9	250 9.8	300 11.8	350 13.8	etc.	+n x 50 +n x 1.97"	16.67 0.66	83.4 3.28	50 1.97			
1.0"	–	200 7.9	250 9.8	300 11.8	350 13.8	etc.	+n x 50 +n x 1.97"	16.67 0.66	83.4 3.28	–			
Radius M2540	–	–	250 9.8	300 11.8	350 13.8	etc.	+n x 50 +n x 1.97"	16.67 0.66	200 7.87	–			
Radius M2543	–	–	200 7.9	250 9.8	300 11.8	etc.	+n x 50 +n x 1.97"	25.0 0.98	125 4.92	–			
Radius M3840	–	225 8.9	250 9.8	300 11.8	350 13.8	etc.	+n x 75 +n x 2.96"	18.75 0.74	112.5 4.43	–			
2.0" belts	–	–	–	–	–	–	–	–	–	–			75 2.96

Sprockets

Number of teeth	M12000 - 0.5" pitch					M25000 - 1.0" pitch					M3800 - 1.5" pitch					M5000 - 2.0" pitch				
	d _p mm inch	A ₁ mm inch	Bore sizes			d _p mm inch	A ₁ mm inch	Bore sizes			d _p mm inch	A ₁ mm inch	Bore sizes			d _p mm inch	A ₁ mm inch	Bore sizes		
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	102.1 4.02	43.0 1.70	–	–	–
7	–	–	–	–	–	59.4 2.34	24.7 0.97	25	–	–	–	–	–	–	–	–	–	–	–	–
8	–	–	–	–	–	66.7 2.62	28.3 1.12	25	30 1 1/8"	40 1.5	100.5 3.96	41.1 1.62	40 1.5	133.4 5.25	58.7 2.31	40/60 1.5	–	–	–	–
10	412 16	16.1 0.63	–	–	20 0.75	82.5 3.25	36.3 1.43	40 1 1/5"	30 1 1/8"	40 1.5	–	–	–	165.2 6.50	74.6 2.94	40/60 1.52/2.5	–	–	–	–
12	–	–	–	–	–	98.6 3.88	44.3 1.74	40 1 1/5"	30/40 1 1/8"	40 1.5	149.0 5.87	65.2 2.57	40 1.5	197.2 7.76	90.6 3.57	40/60 1.52/3.5	–	–	–	–
15	62.4 2.45	26.7 1.05	25 1	25 1 1/8"	–	130.8 5.15	60.4 2.38	40 1.5	–	–	196.0 7.72	89.3 3.52	40 1.5	261.5 10.30	122.7 4.83	40/60/90 1.5/2.5/3.5	–	–	–	–
16	–	–	–	–	–	146.9 5.78	68.4 2.69	40/60 1.52/2.5	30 1 1/8"	30 1.5	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	163.0 6.42	76.5 3.01	40/60 1.52/2.5	30 1 1/8"	30 1.5	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	99.2 3.90	45.1 1.78	25/40 1 1/5"	25 1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	116.5 4.59	53.8 2.12	25/40 1 1/5"	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
36	149.8 5.90	70.4 2.77	40/50/60 1.5/2.5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–



Sideguards height in mm/inch				
Code	G02	G05	G07	G10
M1220	–	50 2	–	–
M2520	–	50 2	–	–
M2540	25 1	–	–	–
M3840	–	50 2	–	–
M5010	–	50 2	75 3	100 4

Flights height in mm/inch					
Code	F02	F05	F07	F10	F15
M1220	25 1	50 2	–	–	–
M2510	25 1	50 2	75 3	–	–
M2520	25 1	50 2	75 3	100 4	–
M2533 ¹⁾	25 1	50 2	75 3	–	–
M2540	25 1	50 2	–	–	–
M3840	25 1	50 2	75 3	100 4	–
M5010	25 1	50 2	75 3	100 4	150 6
M5030 ¹⁾	25 1	50 2	75 3	100 4	–

¹⁾ Corrugated shape, drainable

Scoops height in mm/inch		
Code	B10	B15
M5010	100 4	150 6

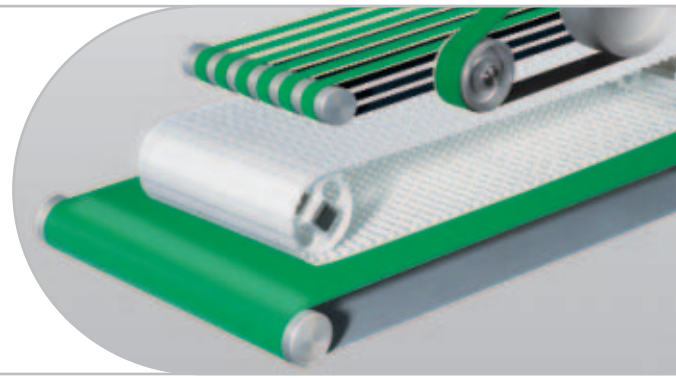
● yes
– no

Influence	Habasit Chemical Resistance Class									
	1	2	3	4	5	6	7	8	9	10
F										
Fats	●	●	○	1	●	●	●	●	1	●
Fatty acids				1	●	●	●	●	1	●
Fatty alcohols	●	●	1	●	●	○	1	●	●	●
Fertilizers	●	●	●	●	●	●	●	●	●	●
Fish, fish waste	●	●	●	●	●	○	1	●	●	●
Formaldehyde			1	1	1	○	1	●	●	●
Formic acid	○	○	1	1	1	○	1	●	●	●
Fructose	●	●	●	●	●	●	●	●	●	●
Fruit juices	●	●	●	●	●	●	●	●	●	●
Fuel oil	●	●	○	○	●	●	1	●	○	○
G										
Glacial acetic acid	○	○	○	1	○	○	○	●	1	●
Glucose	●	●	●	●	●	●	●	●	1	●
Glycerine	●	●	1	1	●	●	1	●	●	●
Glycol	●	●	1	1	●	1	1	●	●	●
Glysantine	●	●	●	●	●	●	1	●	●	●
H										
Heptane	●	●	○	○	●	●	●	●	○	●
Hexane	●	●	○	○	●	●	●	●	○	1
Hydrocarbons, aliphatic	●	●	○	○	○	1	○	●	○	1
Hydrocarbons, aromatic	●	○	○	○	○	○	○	○	○	1
Hydrocarbons, aromated	○	○	○	○	1	1	1	●	1	●
Hydrochloric acid <20%	○	○	1	1	1	1	1	●	○	●
Hydrofluoric acid	1	1	1	1	1	1	1	●	1	●
Hydrogen peroxid	1	1	1	1	1	1	1	●	1	●
Hydroquinone	1	1	1	1	1	1	1	●	1	●
Hypochlorite (Javelle water)	1	○	1	○	○	○	1	●	○	●
I										
Inks	●	●	●	●	●	●	●	●	●	●
Iodine	○	○	○	○	○	○	○	○	○	○
Isooctane	●	●	○	○	●	○	○	●	○	○
Isopropanol	●	●	○	○	●	○	○	●	○	●
J										
Javel water (Javelle water/hypochlorite)	1	○	1	○	○	○	1	●	○	●
K										
Kerosene	●	●	○	○	○	○	○	○	○	○
Kepones	●	●	●	●	●	●	●	1	●	1
L										
Latex	●	●	●	●	●	●	●	●	●	●
Limonades	●	●	●	●	●	●	●	●	●	●
Linseed oil	●	●	●	1	●	●	○	1	●	●
Liqueurs	●	●	○	○	●	●	●	●	●	●
M										
Margarine	●	●	○	1	●	●	●	1	●	●
Metal salts	●	●	○	○	●	●	○	●	●	●
Methanol	●	○	○	○	○	○	○	●	●	●
Methyl acetate	●	○	○	1	○	○	○	○	●	1
Methyl ethyl ketone	●	○	○	○	○	○	○	○	○	1
Methylene chloride	●	●	○	○	○	○	○	○	○	1
Milk	●	●	○	○	●	●	1	○	○	●
Mineral oils	●	●	○	○	○	○	1	●	○	●
Molasses	●	●	○	○	●	●	○	○	○	●
Motor oils	●	●	○	○	○	○	○	○	○	●
Mustard	●	●	●	●	●	●	●	●	●	●
N										
Nitric acid <40%	○	○	1	○	1	1	1	1	○	●
Nitrocellulose thinners	●	○	○	○	○	○	○	○	○	●

Influence	Habasit Chemical Resistance Class									
	1	2	3	4	5	6	7	8	9	10
O										
Oils, mineral	●	●	●	○	○	●	●	●	○	●
Oils, vegetable	●	●	○	1	●	●	1	●	○	●
Oxalic acid	●	○	●	○	○	●	●	●	●	●
Ozone	1	○	●	●	○	●	●	●	●	●
P										
Palm oil	●	●	○	1	●	●	●	●	1	●
Paraffin oil	●	●	○	1	●	●	1	●	○	●
Peanut oil	●	●	○	1	●	●	●	●	1	●
Pearl oil	●	●	○	○	●	●	●	●	○	●
Penturnes	●	●	○	○	●	●	○	○	○	○
Petrol	●	●	○	○	○	●	○	○	○	1
Petroleum ether	○	○	○	○	○	○	○	○	1	1
Phenol	○	○	○	○	1	○	○	○	1	1
Phthalic acid	●	●	○	○	●	●	○	○	○	○
Plaster	●	●	1	○	1	●	○	○	○	○
Plasticizer	●	1	○	○	1	○	1	○	○	○
Potash lye	●	●	1	○	1	1	1	○	1	○
Potassium salts	●	●	○	○	●	○	○	○	○	○
Propanol	●	●	○	○	○	○	○	○	○	○
Proteins	●	●	○	○	○	○	○	○	○	○
R										
Resorcinol	○	○	○	○	○	○	○	1	○	○
S										
Salicylic acid	●	●	●	●	●	●	●	●	●	●
Salt water	●	●	●	●	●	1	●	●	○	●
Seawater	●	●	●	●	●	1	●	●	○	●
Sewage	●	●	●	●	●	●	●	●	○	○
Soaps	●	●	○	○	○	○	○	○	○	○
Starch syrup	●	●	○	○	○	○	○	○	○	○
Stearic acid	●	●	○	○	○	○	○	○	○	○
Sugar	●	●	○	○	○	○	○	○	○	○
Sulfite waste liquors	●	●	○	○	○	○	○	○	○	○
Sulfuric acid < 50%	○	○	1	1	1	1	1	1	1	○
T										
Tallow	●	●	○	1	●	●	○	○	1	○
Tanning agents	●	●	○	○	○	○	○	○	○	○
Tar	●	●	○	1	○	○	1	○	○	○
Tartaric acid	●	●	○	○	○	○	○	○	○	○
tetrachloroethylene	●	○	○	○	○	○	○	○	○	○
Toluene	●	○	○	○	○	1	○	○	○	1
Transformer oils	●	○	○	○	○	○	○	○	○	○
Trichloroethylene	●	○	○	○	○	○	○	○	○	○
Turpentine oil	●	○	○	○	○	○	○	○	○	○
U										
Urea	●	●	○	○	○	○	○	○	○	○
Urine	●	○	○	○	○	○	○	○	○	○
UV	1	○	○	○	○	○	○	○	○	○
V										
Vaseline	●	●	1	○	1	1	○	○	○	○
Vinegar	●	○	○	○	○	○	○	○	○	○
W										
Wetting agents	●	●	○	○	○	○	○	○	○	○
X										
Wine	●	○	○	○	○	○	○	○	○	○
Y										
Xylene	●	○	○	○	○	1	○	○	○	○
Y										
Yeast	●	●	○	○	○	○	○	○	○	○

The Habasit Solution

**At Habasit, we listen. We innovate.
And we deliver integrated belting
solutions – right first time.**



Customer first

Habasit understands that our success depends on the success of our customers. That's why we offer solutions, not just products; partnership, not just sales. Our innovative belting solutions are tailored exactly to specific needs. We guarantee best value for money in every application. Since its foundation in 1946, Habasit has proven this understanding of customer needs for more than 50 years. That's why we are the no. 1 in belting. Worldwide.

Product range

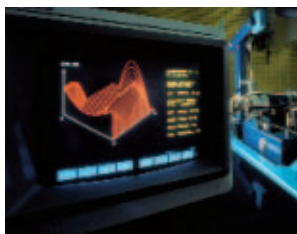
Habasit offers the largest selection of fabric and plastic modular belts in the industry. Our answer to any request is nothing less than a specific, tailor-made solution.

Fabric conveyor & processing belts
Plastic modular belts
Power transmission belts
Machine tapes
Seamless belts
Round belts
Timing belts
Auxiliaries (e.g. profiles, tools)



Innovation / R&D

Habasit is strongly committed to the continuous development of innovative, value-added solutions. More than 3% of our staff is dedicated exclusively to R&D; the annual investment in this area exceeds 8% of the turnover.



Global network

Facts & figures

Founded	1946
Turnover 2003	CHF 418 million
Sales to market	4.2 million m ²
Employees	more than 2200
Production plants	12
Affiliated companies	25
Representatives	in over 50 countries
Service centers	over 250 globally

Services & guarantees

Our extensive organization is prepared to support you anywhere in the world. Engineering and emergency assistance, quotes and order status are just a phone call away. Wherever you are. Whenever you need us.

Quality

Highest quality standards are found not only in products, but also in our employees' daily work process. Based on a worldwide TQM approach, Habasit started very early to implement a quality system and was certified already in 1987 according to ISO 9001 / EN 29001. In 1996 Habasit was certified according to ISO 9001:1994. Since then we undergo periodically quality audits performed by an independent certification body. In the year 2002 we achieved certification according to the revised standard ISO 9001:2000.



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