



Reiku

Heat Protection Products





Reiku heat protection material provides outstanding protection against heat in a huge range of applications.

Containing NO asbestos products, Reiku uses laminated woven glass or laminated woven silicon to provide protection against radiant heat up to 650°C.

Flexible, easy to fit, long-lasting and available in fabric, strips, tubing or custom-made to your design

Can be fitted with heat-resistant Velcro or Stainless Steel press studs to allow fitting after installation of pipes or cables.



REIKU - GL Heat Protection Material

Safety Without Risk

Pipework and components, which are sensitive to heat and very high temperatures must be reliably protected from radiated heat in order to ensure that the machinery, plant, components, equipment etc. function properly.

The GL heat protection materials are available in 2 different versions:

GLASO Heat Protection: Temperature endurance of supporting material at pure radiation heat is up to 350°C.

GLASIL Heat Protection: Temperature endurance of supporting material at pure radiation heat is up to 650°C.

The source of radiation temperature can be more than 1000°C.

The GLASO and GLASIL ranges can be supplied in different forms and sizes:

- as woven fabric
- as strips
- as tubes, continuous or cut to length as required
- in different shapes depending on your specifications

The seams of all the products adapted are sewn with REIKU stainless metal thread or high temperature Aramid thread.

Versatile, Tough And Resistant To Match The Application.

With our G Velcro tape closure made of polyamide with overlap we offer you the opportunity of fitting REIKU GL heat resistant materials as and when you require.

Although the G-Closure is hardly inflammable, in application, the closure side should face away from the source of heat.

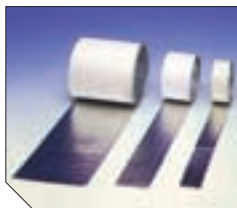
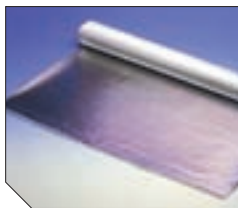
Assembly as and when you require is also possible with D-Closure (press studs) of stainless steel.

Of course, it is absolutely impossible to put across the great versatility of the GL heat protection materials here.

We should therefore like to just give examples of the successful, problem-free application of the products:

- in the automotive industry
- in glass works
- in smelting works
- in steel plants
- in reactors
- in aerospace
- in the petrochemical industry
- in research institutions
- in plastic manufacturing industry
- in area around hardening furnace
- in work-shop
- as protection screen

Reiku: GLASO



GLASO Range

GLASO.A is made of tough but elastic fabric. The extremely homogeneous layer of aluminium laminated to the outer surface reflects up to 90% of radiated heat.

GLASO.A is resistant to oil and fuel.

The interior of the GLASO.A fabric is sealed so that it cannot absorb any water.

Specification

Specific weight:	2.55g/cm ³
Tensile strength:	5000 N/50 mm
Melting temperature:	approx. 850°C
Behaviour in fire:	non-flammable (to DIN 4102)

The Advantage For You In Handling:

We supply GLASO. A as large-surface fabric in 2 thicknesses, as strips in 6 different widths, in lengths of 50 metres and as tubes with 21 different diameters up to 300mm dia. with length of 50 metres.

In addition to these standardized dimensions for strips and tubes of GLASO.A different widths and diameters can be supplied on request.

The fabric can be cut with scissors.

GLASO.A Fabric

Part No.	Thickness (mm)	Width (mm)	Weight Kg/m ²
GA08F	0.8	1000	0.85
GA12F	1.2	1000	1.2



GLASO.A Strips

Width (mm)	From GA08 (0.8mm Thick) Part No.	From GA12 (1.2mm Thick) Part No.
25	GA08 T 025	GA12 T 025
50	GA08 T 050	GA12 T 050
75	GA08 T 075	GA12 T 075
100	GA08 T 100	GA12 T 100
200	GA08 T 200	GA12 T 200
300	GA08 T 300	GA12 T 300

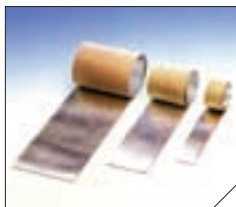
Other widths and lengths available on request.

GLASO.A Tubes

Nominal Diameter (mm)	From GA08 (0.8mm Thick) Part No.	From GA12 (1.2mm Thick) Part No.
12	GA08 S 012	GA12 S 012
14	GA08 S 014	GA12 S 014
16	GA08 S 016	GA12 S 016
20	GA08 S 020	GA12 S 020
25	GA08 S 025	GA12 S 025
30	GA08 S 030	GA12 S 030
35	GA08 S 035	GA12 S 035
40	GA08 S 040	GA12 S 040
45	GA08 S 045	GA12 S 045
50	GA08 S 050	GA12 S 050
60	GA08 S 060	GA12 S 060
70	GA08 S 070	GA12 S 070
80	GA08 S 080	GA12 S 080
90	GA08 S 090	GA12 S 090
100	GA08 S 100	GA12 S 100
110	GA08 S 110	GA12 S 110
120	GA08 S 120	GA12 S 120
150	GA08 S 150	GA12 S 150
200	GA08 S 200	GA12 S 200
250	GA08 S 250	GA12 S 250
300	GA08 S 300	GA12 S 300

Other diameters and lengths available on request.

Reiku: GLASIL



GLASIL Range

GLASIL.A is made of elastic silicon fabric (amorphous SiO₂), one side of which is laminated with aluminium.

No asbestos! This silicon fabric repels oil, acids etc. and thus has virtually unlimited industrial applications.

Specification

Tensile strength: 700 N/50mm
Melting temperature: approx. 1700°C
Behaviour during fire: non- flammable (to DIN 4102)

The Advantage For You In Handling:

We supply GLASIL.A as fabric in 2 thicknesses, as strips with 6 different widths in a length of 50 metres and as tubes with 21 different diametres up to 280mm dia. and a length of 50 metres. In addition to these standard dimensions GLASIL.A can be supplied as strips and tubes in other widths and diameters.

The fabric can be cut with scissors.

GLASIL.A Fabric

Part No.	Thickness (mm)	Width (mm)	Weight Kg/m ²
GI10F	1.0	930	0.70
GI18F	1.8	930	1.35

GLASIL.A Strips

Width (mm)	From GI10 (1.0mm Thick) Part No.	From GI18 (1.8mm Thick) Part No.
25	GI10 T 025	GI18 T 025
50	GI10 T 050	GI18 T 050
75	GI10 T 075	GI18 T 075
100	GI10 T 100	GI18 T 100
200	GI10 T 200	GI18 T 200
300	GI10 T 300	GI18 T 300

Other widths and lengths available on request.

GLASIL.A Tubes

Nominal Diameter (mm)	From GI10 (1.0mm Thick) Part No.	From GI18 (1.8mm Thick) Part No.
12	GI10 S 012	GI18 S 012
14	GI10 S 014	GI18 S 014
16	GI10 S 016	GI18 S 016
20	GI10 S 020	GI18 S 020
25	GI10 S 025	GI18 S 025
30	GI10 S 030	GI18 S 030
35	GI10 S 035	GI18 S 035
40	GI10 S 040	GI18 S 040
45	GI10 S 045	GI18 S 045
50	GI10 S 050	GI18 S 050
60	GI10 S 060	GI18 S 060
70	GI10 S 070	GI18 S 070
80	GI10 S 080	GI18 S 080
90	GI10 S 090	GI18 S 090
100	GI10 S 100	GI18 S 100
110	GI10 S 110	GI18 S 110
120	GI10 S 120	GI18 S 120
150	GI10 S 150	GI18 S 150
200	GI10 S 200	GI18 S 200
250	GI10 S 250	GI18 S 250
280	GI10 S 280	GI18 S 280

Other diameters and lengths available on request.