



MULTICORE SOLDER WIRE SOLUTIONS



Henkel

The MULTICORE portfolio of cored solder wire features the award-winning multiple flux core technology that ensures the even and consistent distribution of flux throughout the solder wire. This mainstay in Henkel's line of solder products delivers ease of use and outstanding performance for today's delicate hand soldering assembly and rework operations.





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The fluxes in the solder wires have been formulated to accommodate a wide variety of different alloys and diameters. MULTICORE cored wires support both traditional tin-lead manufacturing, as well as modern Pb-free processes, including point-to-point robotic soldering. Our fast wetting materials deliver consistent and excellent solder joint integrity, allowing for outstanding long-term performance.

CORED WIRE				
ATTRIBUTE	C400	C502	C511	HYDRO-X
FLUX	No Clean, Halogen-free, Halide-free	No Clean	No Clean	Water Wash
CLASSIFICATION	ROLO	ROM1	ROM1	ORH1
RESIDUES	Clear	Clear	Amber	n/a
SOLDERABILITY	Good wetting on difficult surfaces	Medium activity flux for good wetting on difficult surfaces	High activity flux with excellent wetting on difficult substrates	High activity flux with excellent wetting on difficult substrates
FLUX CONTENT (APPROX.)	2.2%	2.7%	2.7%	2%
ALLOYS	Suitable for SnPb and Pb-free	Suitable for SnPb and Pb-free	Suitable for SnPb and Pb-free	Suitable for SnPb and Pb-free

AVAILABLE CORED WIRE DIAMETERS	
(mm)	Packaging
0.23	250g
0.25	250g
0.38	250g
0.56	250g
0.70*	250g, 500g
0.81	250g, 500g, 1kg
1.22	250g, 500g, 1kg
1.63	250g, 500g, 1kg

* Available only in Europe

Number of Cores	Flux Content
2	1.0%-1.2%
3	1.5%-1.8%
5	2.5%-3.2%



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