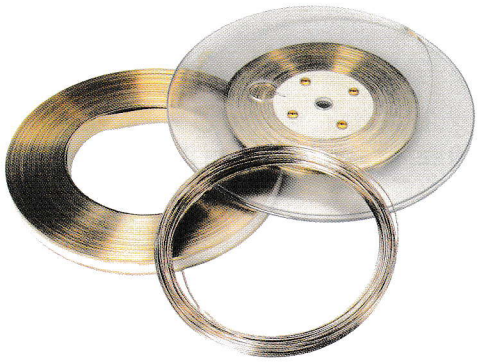
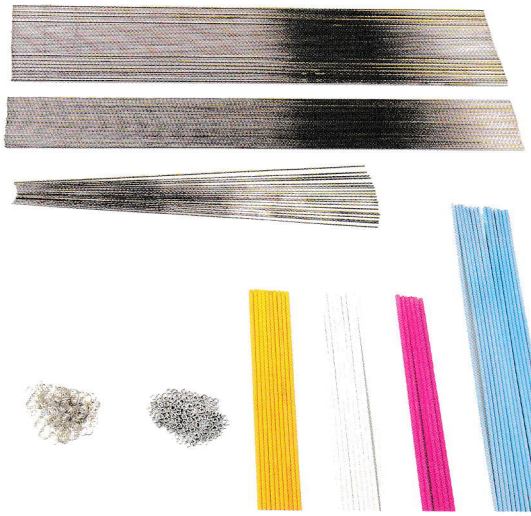
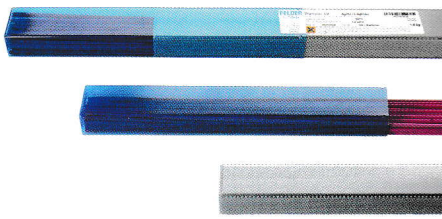
Cadmium-free silver hard solders







Delivery form	Sizes
500 mm rods, 1 kg manufacturing rings, wire on spools, preformed solders	1.0 mm 1.5 mm
Flux-coated as per DIN EN 1045 - FH10 diameter greater than 1.5 mm	2.0 mm 3.0 mm

Product name	DIN EN ISO 17672	Composition (weight %)					Working temperature	Tensile strength of the soldering (N/mm²)	Density (g/cm³)	For hard soldering of the following base materials
		Ag	Cu	Zn	Ni	Rest				
AG 207 (L-Ag12)	Ag 212	12	48	40	-	-	830	400	8.5	Steel, copper, copper base alloys, nickel, nickel base alloys, malleable cast iron Heat resistant up to 300 °C
AG 206 (L-Ag20)	BCu44ZnAg(Si) ISO 3677	20	45	35	-	-	810	400	8.7	
AG 205 (L-Ag25)	Ag 225	25	40	35	-	-	780	400	8.8	
AG 203 (L-Ag44)	Ag 244	44	30	26	-	-	730	450	9.1	Steel, copper, copper base alloys, nickel, nickel base alloys, malleable cast iron heat-resistant up to 200 °C
AG 107 (L-Ag30Sn)	Ag 130	30	36	32	-	2 Sn	740	430	8.8	
AG 106 (L-Ag34Sn)	Ag 134	34	36	27.5	-	2.5 Sn	710	430	9.0	
AG 105 (L-Ag40Sn)	Ag 140	40	30	28	-	2 Sn	690	400	9.1	
AG 104 (L-Ag45Sn)	Ag 145	45	27	25.5	-	2.5 Sn	670	400	9.2	
AG 102* (L-Ag55Sn)	Ag 156	56	22	17	-	5 Sn	650	400	9.4	*Partly suitable for stainless steel
Ag 502 (L-Ag49)	Ag 449	49	16	23	7.5	4.5 Mn	690	300	8.9	Hard metal to steel, tungsten and molybdenum materials
Ag 401 (L-Ag72)	Ag 272	72	28	-	-	-	780	340	10.0	Steel, stainless steel, nickel and nickel base alloys
Ag 403 (L-Ag56InNi)	B-Ag56CuInNi ISO 3677	56	26	-	4	14 In	730	300	9.5	