

PRODUCT DATA SHEET

Product Name	Item Number	Diameter (mm)	Pack Size	Application	Classification	Chemistry (%)					Melting Range (°C)	Tensile Strength	Optimum Joint Gap (mm)	
						Ag	Cu	Zn	Sn	Si				Ni
Silverflo 55	W001055	1,5	100 g	<p>The Silverflo range of cadmium-free alloys represents the ultimate safety precautions against cadmium fume. Cadmium content is controlled to 0,025% max. and the use of these alloys is highly recommended - for some applications it is obligatory, e.g. food handling equipment.</p> <p>Silverflo 55 is the lowest melting point alloy in the group and has been widely adopted as a substitute for Easiflo land Easiflo 2.</p> <p>Silverflo 40 is a general purpose alloy suitable for use on most engineering materials.</p> <p>Silverflo 30 is an economic alloy mainly used to braze copper and mild steel. Alloys with less than 25% silver are widely used on copper and steel. They give a good colour match on brass but require close temperature control due to their high melting points. Due to their relatively short melting range, these alloys are suitable for step brazing. Fridgebraze was specially developed to overcome liquid embrittlement when brazing galvanized steel pipes used in the refrigeration industry.</p>	DIN L-Ag55n BS AG14									
	W001056	1,5	1 kg			55	21	22	2	-	-	630 - 660	390 MPa	0,05 - 0,15
	W001057	1,5	5 kg			40	30	28	2	-	-	650 - 710	450 MPa	
	W001058	3,0	1 kg			30	38	32	-	-	-	695 - 770	505 MPa	0,075 - 0,20
Silverflo 40	W001170	1,5	100 g			BS AG20								
	W001171	3,0	100 g											
	W001172	3,0	1 kg											
Silverflo 30	W001030	1,5	100 g			BS AG16								
	W001559	1,5	100 g											
	W001560	1,5	1 kg											
Fridgebraze Bare	W001561	1,5	2 kg											

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