

XP Ag BRAZE 140

OXY-FUEL BRAZING



CLASSIFICATIONS

EN ISO 17672

Ag 140

KEY FEATURES AND APPLICATIONS

- Ag BRAZE 140 is a cadmium-free silver brazing alloy.
- Typically used on ferrous, non-ferrous, and dissimilar alloys for close capillary brazing, such as steel, stainless steel, copper, and nickel-based alloys.
- Offers a low melting point and excellent flow characteristics.
- Suitable for use with our XP FLUX AG1 & AG3.
- Commonly used in the automotive industry, electronic component, air conditioning, and refrigeration sectors.

CHEMICAL COMPOSITION OF WIRE %

	Ag	Cu	Zn	Sn
MIN	39.0	29.0	26.0	1.5
MAX	41.0	31.0	30.0	2.5

Single values are maximum values according to EN ISO 17672

BRAZING TEMPERATURE RANGES

Solidus Melting Temperature	Liquidus Melting Temperature	Recommended Brazing Temperature
650°C	710°C	~720°C

Temperature ranges are not guaranteed since actual as welded conditions depend on numerous variables

PACKAGING AND AVAILABLE SIZES

Part Number	Diameter (mm)	Length (mm)	Weight (kg)	Packaging
XP50603	1.5	500	1	PAP 20 Tube
XP50605	2.0	500	1	PAP 20 Tube

Other sizes available on request