



TECHNICAL DATA SHEET

ARAX Solder Wire

Description

Arax type flux provided for soldering on non-aluminum metals.

Arax can not be used for electronic applications.

Arax flux advantages:

- Suitable for stainless steel, brass, galvanized metal.
- Unique for jewelry soldering
- Suitable for Lead-Free

Technical Data & Physical Properties

Alloy	Melting Point	Density
Sn60Pb40	Solidus: 183°C	8,5 g/cm ³
	Liquidus: 190°C	
Sn45Pb55	Solidus: 183°C	9,1 g/cm ³
	Liquidus: 227°C	
Sn30Pb70	Solidus: 183°C	9,7 g/cm ³
	Liquidus: 260°C	
Sn96Ag4	Solidus : 221°C	7,38 g/cm ³
	Liquidus: 226°C	
Sn97Cu3	Solidus: 227°C	7,32 g/cm ³
	Liquidus: 300°C	
Sn99,3Cu0,7	Eutectic : 227 °C	7,31 g/cm ³

Packaging & Reels

Kurtel Arax Solder Wire is available in nominal weights 500 gr reels in 10 kg packages.

(500 gr) Reels diameters :

Dimensions	500gr Reel
Height	57 mm
Outside dia.	63 mm
Inside dia.	20 mm



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Storage & Shelf Life

Kurtel Solder Wires should be stored in dry at room temperature. Solder wire has an indefinite shelf life.

Health & Safety

Before using please read the MSDS. Avoid contact directly by hand.