

ME141-LB10

Rev.0

Product Specification:

Pure copper paste suitable for braze welding in a controlled atmosphere.

Product features:

used for brazing carbon steel, stainless steels and high nickel content alloys.

Norm:

ISO 17672:2016 Cu 141

Chemical Composition:

Element	Unit	Min %	Max %
Cu	%	99.90	100.00
Cd	%	0.000	0.010
Pb	%	0.000	0.025
Al	%	0.000	0.010
P	%	0.000	0.075

Physical Properties:

Working temperature:	1085 (°C)
Melting range:	1085 - 1085 (°C)
Tensile strength:	205 - 210 (MPa)
Viscosity range:	115000 - 155000 (cP)
Metal content:	89.00 - 91.00 (%)
Binder Type:	LB
Gap width:	0,22 mm max
Heat sources:	Belt furnaces exothermic protective atmospheres
Dispensing/Application:	Pneumatic or mechanical dispensing units

Storage:

The product have a long term storage life but store in a cool and dry place between 15 ~ 25 °C. Shelf-life 12 months