

ME99-LA10

Rev.0

Product Specification:

Copper paste for brazing with a high metal content

Product features:

Suitable for unalloyed, low alloyed and high alloyed steel parts.

Norm:

ISO 17672:2016 Cu 099

Chemical Composition:

Element	Unit	Min %	Max %
Cu	%	98.50	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:	1095 (°C)
Melting range:	1085 - 1085 (°C)
Tensile strength:	205 - 360 (MPa)
Viscosity range:	105000 - 145000 (cP)
Metal content:	89.00 - 91.00 (%)
Binder Type:	LA
Gap width:	0,10 mm max
Heat sources:	Belt furnaces trough NH ₃ , H ₂ , N ₂ /H ₂ atmosphere
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