

ME110-LB10

Rev.0

Product Specification:

Pure copper brazing pastes oxides free, high metal content.

Product features:

Suitable for joining ferrous and non-ferrous metal components, this paste offers the fastest and most economical process to furnace brazing for industrial components. The paste dry slowly on air.

Norm:

ISO 17672:2016 Cu 110

Chemical Composition:

| Element | Unit | Min % | Max % |
|---------|------|-------|--------|
| Cu | % | 99.90 | 100.00 |
| Cd | % | 0.000 | 0.010 |
| Pb | % | 0.000 | 0.025 |

Physical Properties:

| | |
|--------------------------------|---|
| Working temperature: | 1085 (°C) |
| Melting range: | 1085 - 1085 (°C) |
| Tensile strength: | 205 - 210 (MPa) |
| Viscosity range: | 125000 - 165000 (cP) |
| Metal content: | 89.00 - 91.00 (%) |
| Binder Type: | LB |
| Gap width: | 0,15 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