

# FONTARGEN AP 2004

## Flux free copper-phosphorus brazing paste



ISO 17672:	CuP 179
DIN EN 1044:	CP 203
DIN 8513:	L-CuP6

### Composition, typical analysis (% w/w):

P	Cu
6.2	Remainder

### Mechanical and physical properties:

Working temperature:	760 °C
Melting range:	710 - 890 °C
Specific gravity:	8.1 g/cm <sup>3</sup> (Metal content)

### Mechanical and physical properties:

Capillary brazing on copper, brass, bronze and red brass. For joints with operating temperatures between -20 °C up to +150 °C. Do not use on assemblies that come in contact with sulphide substances and on Fe and/or Ni based alloys.

### Heat sources:

Oxy-acetylene torch, air torch, furnace, induction, resistance.

### Storage:

Keep sealed, under stable temperatures in dry rooms. Optimum temperature range is between 5 and 20 °C. Stir well before use.

### Shelf life:

6 months in pots; 3 months in cartridges > 175 ccm; 6 weeks in cartridges < 175 ccm

### Availability:

On request

Pots	Cartridges
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

13/10/JL/1