

PAG 500

Copper - Phosphorus With Silver

Mechanical & Physical Properties

| | | |
|---------------------------------|--------------------|---------|
| Melting Range | C° | 645/812 |
| Recommended Working Temperature | C° | 710 |
| Tensile Strength | Mpa | - |
| Electrical Conductivity | % IACS | 9,6 |
| Density | gr/cm ³ | 8,13 |
| Elongation | % | |

Main elements % (min-max)

Ag: 4,8-5,2 / P: 5,8-6,2 / Cu: Bal.

RoHS Limit ppm

Cd (100ppm) ; Pb / Hg / Cr (1000ppm)

Specifications

| | | |
|--------------|--|------------------|
| EN ISO 17672 | | CuP 281 |
| DIN 8513 | | L-Ag5P |
| AWS A5.8 | | BCuP-3 |
| DIN EN 1044 | | CP 104 |
| EN ISO 3677 | | B-Cu89PAg645/815 |

Other %

Impurity : 0,25 max

Availability

| Bare rods | Coated Rods | Wire / Coil | Foil | Preforms | Powder | Paste | Flexible Wire |
|-----------|-------------|-------------|------|----------|--------|-------|---------------|
| ● | ● | ● | ○ | ○ | ○ | ○ | ● |

Liability - Disclaimer: This document is intended to assist the user in choosing the product. We provide these results in all conscience; this not however exempting the consumer from the obligation to check our products and process on his own responsibility, including suitability, compliance with applicable law and non-infringement of the rights of others. The company ASA KAYNAK cannot be held liable in respect thereof.

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