

# PAG 100

## Copper - Phosphorus With Silver

### Mechanical & Physical Properties

|                                 |                    |         |
|---------------------------------|--------------------|---------|
| Melting Range                   | C°                 | 650/845 |
| Recommended Working Temperature | C°                 | 740     |
| Tensile Strength                | Mpa                | -       |
| Electrical Conductivity         | % IACS             | -       |
| Density                         | gr/cm <sup>3</sup> | -       |
| Elongation                      | %                  | -       |

### Specifications

|              |  |   |
|--------------|--|---|
| EN ISO 17672 |  | - |
| DIN 8513     |  | - |
| AWS A5.8     |  | - |
| DIN EN 1044  |  | - |
| EN ISO 3677  |  | - |

### Main elements % (min-max)

Ag: 0,8-1,2 / P: 5,8-6,2 / Cu: Bal.

### Other %

Impurity : 0,25 max

### RoHS Limit ppm

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

### Availability

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

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