

# PAG 300

## Copper - Phosphorus With Silver

### Mechanical & Physical Properties

|                                 |                    |         |
|---------------------------------|--------------------|---------|
| Melting Range                   | C°                 | 645/825 |
| 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: 2-3 / P: 6,2-6,6 / Cu: Bal.

### Other %

Impurity: 0,25 max

### Elongation %

-

### 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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ASA KAYNAK ve METAL ALAŞIMLARI SAN. ve TİC. A.Ş.

Veliköy OSB Sanayi Mahallesi 22. Cad. 4/A  
Veliköy / Çerkezköy / Tekirdağ / Turkey 59500  
Phone: +90 282 746 1004

[www.asakaynak.com](http://www.asakaynak.com)

[info@asakaynak.com](mailto:info@asakaynak.com)