

## MetalTek C11600 Silver Copper High Conductivity

Category : Metal , Nonferrous Metal , Copper Alloy

**Material Notes:**

Typical property data from forged samples. Information provided by MetalTekCast UNS C11600; Cast Grade C11600

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_MetalTek-C11600-Silver-Copper-High-Conductivity.php](http://www.lookpolymers.com/polymer_MetalTek-C11600-Silver-Copper-High-Conductivity.php)

| Mechanical Properties      | Metric     | English      | Comments |
|----------------------------|------------|--------------|----------|
| Hardness, Brinell          | 79         | 79           | 500 kg   |
| Tensile Strength, Ultimate | >= 235 MPa | >= 34100 psi |          |
| Tensile Strength, Yield    | >= 205 MPa | >= 29700 psi |          |
| Elongation at Break        | >= 20 %    | >= 20 %      |          |

| Component Elements Properties | Metric     | English    | Comments |
|-------------------------------|------------|------------|----------|
| Copper, Cu                    | >= 99.9 %  | >= 99.9 %  |          |
| Silver, Ag                    | >= 0.085 % | >= 0.085 % |          |

## Contact Songhan Plastic Technology Co.,Ltd.

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