

## MetalTek C81500 Chrome Copper High Conductivity

Category : Metal , Nonferrous Metal , Copper Alloy

**Material Notes:**

Information provided by MetalTekCast UNS C81500; Cast Grade C81500; Military MIL-C-19310

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_MetalTek-C81500-Chrome-Copper-High-Conductivity.php](http://www.lookpolymers.com/polymer_MetalTek-C81500-Chrome-Copper-High-Conductivity.php)

Mechanical Properties	Metric	English	Comments
Hardness, Brinell	89	89	3000 kg, typical
Tensile Strength, Ultimate	>= 310 MPa	>= 45000 psi	
Tensile Strength, Yield	>= 240 MPa	>= 34800 psi	
Elongation at Break	>= 12 %	>= 12 %	

Component Elements Properties	Metric	English	Comments
Chromium, Cr	0.40 - 1.5 %	0.40 - 1.5 %	
Copper, Cu	98.5 - 99.6 %	98.5 - 99.6 %	

## Contact Songhan Plastic Technology Co.,Ltd.

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