

## Cadi 5TC Tungsten Carbide Copper

Category : Metal , Metal Matrix Composite , Nonferrous Metal , Copper Alloy , Refractory Metal , Tungsten Alloy

### Material Notes:

Available in a variety of rounds, rectangles, and shapes. Information provided by Cadi Company.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Cadi-5TC-Tungsten-Carbide-Copper.php](http://www.lookpolymers.com/polymer_Cadi-5TC-Tungsten-Carbide-Copper.php)

Physical Properties	Metric	English	Comments
Density	11.27 g/cc	0.4072 lb/in <sup>3</sup>	

  

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell B	90 - 100	90 - 100	

  

Component Elements Properties	Metric	English	Comments
Copper, Cu	50 %	50 %	
WC	50 %	50 %	

  

Electrical Properties	Metric	English	Comments
Electrical Resistivity	0.00000344 - 0.00000410 ohm-cm	0.00000344 - 0.00000410 ohm-cm	Calculated from 42-50 %IACS

## Contact Songhan Plastic Technology Co.,Ltd.

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