

## Cadi TCWA Tungsten Carbide Copper Alloy

Category : Metal , Metal Matrix Composite , Nonferrous 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-TCWA-Tungsten-Carbide-Copper-Alloy.php](http://www.lookpolymers.com/polymer_Cadi-TCWA-Tungsten-Carbide-Copper-Alloy.php)

Physical Properties	Metric	English	Comments
Density	12.7 g/cc	0.459 lb/in <sup>3</sup>	

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell C	40 - 50	40 - 50	

Component Elements Properties	Metric	English	Comments
Copper, Cu	30 %	30 %	
WC	70 %	70 %	

Electrical Properties	Metric	English	Comments
Electrical Resistivity	0.00000782 - 0.00000956 ohm-cm	0.00000782 - 0.00000956 ohm-cm	Calculated from 18-22 %IACS

## Contact Songhan Plastic Technology Co.,Ltd.

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