

## CMW® D1058 Silver Graphite Contact Material

Category : Metal , Metal Matrix Composite , Nonferrous Metal , Precious Metal , Silver Alloy

### Material Notes:

For electrical contacts, resistant to sliding wear. Information provided by CMW Inc.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_CMW-D1058-Silver-Graphite-Contact-Material.php](http://www.lookpolymers.com/polymer_CMW-D1058-Silver-Graphite-Contact-Material.php)

Physical Properties	Metric	English	Comments
Density	6.30 g/cc	0.228 lb/in <sup>3</sup>	

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell F	3.0	3.0	

Component Elements Properties	Metric	English	Comments
Carbon, C	10 %	10 %	
Silver, Ag	90 %	90 %	

Electrical Properties	Metric	English	Comments
Electrical Resistivity	0.00000493 ohm-cm	0.00000493 ohm-cm	(35% IACS)

## Contact Songhan Plastic Technology Co.,Ltd.

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