

Cadi Tungsten

Category : Metal , Nonferrous Metal , Refractory Metal , Tungsten Alloy , Pure Element

Material Notes:

High density, very high melting point (3410°C), and excellent rigidity are combined in this material. Coupled with a very low coefficient of thermal expansion, tungsten is utilized in a variety of applications including incandescent lighting filaments, welding electrodes, balancing weights, and armor piecing projectiles. Information provided by Cadi Company.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Cadi-Tungsten.php

Physical Properties	Metric	English	Comments
Density	19.3 g/cc	0.696 lb/in ³	

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell A	>= 69 @Diameter <=25.4 mm	>= 69 @Diameter <=1.00 in	

Thermal Properties	Metric	English	Comments
Melting Point	3410 °C	6170 °F	

Component Elements Properties	Metric	English	Comments
Tungsten, W	>= 99.9 %	>= 99.9 %	

Electrical Properties	Metric	English	Comments
Electrical Resistivity	<= 0.00000575 ohm-cm	<= 0.00000575 ohm-cm	Calculated from Min 30 %IACS

Descriptive Properties	Value	Comments
RMWA Class	13	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China