

Pacific Sintered Materials BT-126 Bronze Powdered Metal

Category : Metal , Nonferrous Metal , Copper Alloy , Bronze

Material Notes:

Applications: Higher strength structural and bearing bronze.All information provided by Pacific Sintered Metals.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Pacific-Sintered-Materials-BT-126-Bronze-Powdered-Metal.php

Physical Properties	Metric	English	Comments
Density	7.60 - 7.80 g/cc	0.275 - 0.282 lb/in ³	

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell E	78	78	
Tensile Strength, Ultimate	317 MPa	46000 psi	
Tensile Strength, Yield	248 MPa	36000 psi	
Elongation at Break	6.0 %	6.0 %	
Flexural Strength	593 MPa	86000 psi	Transverse Rupture
Charpy Impact, Unnotched	6.78 J	5.00 ft-lb	

Electrical Properties	Metric	English	Comments
Electrical Resistivity	0.0000157 ohm-cm	0.0000157 ohm-cm	

Descriptive Properties	Value	Comments
Electrical Conductivity (% IACS)	11	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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