

PSM Industries Pacific Sintered Metals Bronze BT-126 Powdered Metal

Category : Metal , Nonferrous Metal , Copper Alloy , Bronze

Material Notes:

Higher strength structural and bearing bronze Information Provided by Pacific Sintered Metals, a division of PSM Industries

Order this product through the following link:

http://www.lookpolymers.com/polymer_PSM-Industries-Pacific-Sintered-Metals-Bronze-BT-126-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 F	78	78	
Tensile Strength, Ultimate	317 MPa	46000 psi	
Tensile Strength, Yield	248 MPa	36000 psi	
Elongation at Break	6.0 %	6.0 %	1 in. gauge
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	0.0000160 ohm-cm	0.0000160 ohm-cm	

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