

PSM Industries Pacific Sintered Metals Yellow Brass BZ-111-UC Powdered Metal

Category : Metal , Nonferrous Metal , Copper Alloy , Brass

Material Notes:

80-20 leaded brass, Coined for close dimensional control, strength and density Equivalent MPIF Specification: CZP-2000-12
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-Yellow-Brass-BZ-111-UC-Powdered-Metal.php

Physical Properties	Metric	English	Comments
Density	7.80 - 8.00 g/cc	0.282 - 0.289 lb/in ³	

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell F	90	90	
Tensile Strength, Ultimate	207 MPa	30000 psi	
Tensile Strength, Yield	110 MPa	16000 psi	
Elongation at Break	14 %	14 %	1 in. gauge
Flexural Strength	483 MPa	70000 psi	Transverse Rupture
Charpy Impact, Unnotched	75.9 J	56.0 ft-lb	

Electrical Properties	Metric	English	Comments
Electrical Resistivity	0.00000640 ohm-cm	0.00000640 ohm-cm	

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