

PSM Industries Pacific Sintered Metals Steel F-240-S(HT) Powdered Metal

Category : Metal , Ferrous Metal

Material Notes:

Medium stressed mechanical components Equivalent MPIF Specification: F-0005-60(HT) 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-Steel-F-240-SHT-Powdered-Metal.php

Physical Properties	Metric	English	Comments
Density	6.80 - 7.20 g/cc	0.246 - 0.260 lb/in ³	

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell C	25	25	
Tensile Strength, Ultimate	552 MPa	80000 psi	
Elongation at Break	<= 0.50 %	<= 0.50 %	1 in. gauge
Tensile Modulus	131 GPa	19000 ksi	
Flexural Strength	965 MPa	140000 psi	Transverse Rupture
Charpy Impact, Unnotched	5.42 J	4.00 ft-lb	

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