

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

Category : Metal , Ferrous Metal

Material Notes:

Medium stressed mechanical components Equivalent MPIF Specification: F-0005-25 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-S-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 B	55	55	
Tensile Strength, Ultimate	262 MPa	38000 psi	
Tensile Strength, Yield	193 MPa	28000 psi	
Elongation at Break	2.0 %	2.0 %	1 in. gauge
Tensile Modulus	124 GPa	18000 ksi	
Flexural Strength	524 MPa	76000 psi	Transverse Rupture
Charpy Impact, Unnotched	6.78 J	5.00 ft-lb	

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