

PSM Industries Pacific Sintered Metals Infiltrated Iron FX-226-T Powdered Metal

Category : Metal , Ferrous Metal

Material Notes:

Machines and plates well, Good in hydraulic applications, Moderate tolerance control Equivalent MPIF Specifications: FX-1000-25
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-Infiltrated-Iron-FX-226-T-Powdered-Metal.php

Physical Properties	Metric	English	Comments
Density	7.20 - 7.50 g/cc	0.260 - 0.271 lb/in ³	

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell B	65	65	
Tensile Strength, Ultimate	352 MPa	51000 psi	
Tensile Strength, Yield	221 MPa	32000 psi	
Elongation at Break	7.0 %	7.0 %	1 in. gauge
Tensile Modulus	110 GPa	16000 ksi	
Flexural Strength	910 MPa	132000 psi	Transverse Rupture
Charpy Impact, Unnotched	33.9 J	25.0 ft-lb	

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