

Pacific Sintered Materials F-241-T Iron Powdered Metal

Category : Metal , Ferrous Metal , Cast Iron

Material Notes:

Applications:Low stressed mechanical componentsSoft magnetic applicationsEquivalent MPIF Specification: F-0000-20All information provided by Pacific Sintered Metals.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Pacific-Sintered-Materials-F-241-T-Iron-Powdered-Metal.php

Physical Properties	Metric	English	Comments
Density	7.20 - 7.60 g/cc	0.260 - 0.275 lb/in ³	

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell B	80	80	Apparent
Tensile Strength, Ultimate	262 MPa	38000 psi	
Tensile Strength, Yield	172 MPa	25000 psi	
Elongation at Break	7.0 %	7.0 %	
Modulus of Elasticity	145 GPa	21000 ksi	
Flexural Strength	655 MPa	95000 psi	Transverse Rupture
Charpy Impact, Unnotched	47.5 J	35.0 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