

Pacific Sintered Materials FX-233-T Infiltrated Alloy Steel

Category : Metal , Ferrous Metal , Alloy Steel

Material Notes:

Excellent combination of strength and shock resistance. Good for use in cams, pawls, sprockets and wear plates. Moderate tolerance control. All information provided by Pacific Sintered Metals.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Pacific-Sintered-Materials-FX-233-T-Infiltrated-Alloy-Steel.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	85	85	
Tensile Strength, Ultimate	689 MPa	100000 psi	
Tensile Strength, Yield	621 MPa	90000 psi	
Elongation at Break	1.5 %	1.5 %	
Modulus of Elasticity	165 GPa	24000 ksi	
Charpy Impact, Unnotched	74.6 J	55.0 ft-lb	

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