

## Pacific Sintered Materials F-240-S(HT) Steel Powdered Metal

Category : Metal , Ferrous Metal , Carbon Steel

**Material Notes:**

Applications:Medium stressed mechanical componentsEquivalent MPIF Specification: F-0005-60(HT)All information provided by Pacific Sintered Metals.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Pacific-Sintered-Materials-F-240-SHT-Steel-Powdered-Metal.php](http://www.lookpolymers.com/polymer_Pacific-Sintered-Materials-F-240-SHT-Steel-Powdered-Metal.php)

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

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

## Contact Songhan Plastic Technology Co.,Ltd.

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