

## Pacific Sintered Materials FN-262-T(HT) High Strength Nickel Steel Powdered Metal

Category : Metal , Nonferrous Metal , Nickel Alloy

### Material Notes:

High strength, good impact resistant material for mechanical components. Excellent hardenability. Equivalent MPIF Specification: FN-0408-155HT All information provided by Pacific Sintered Metals.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Pacific-Sintered-Materials-FN-262-THT-High-Strength-Nickel-Steel-Powdered-Metal.php](http://www.lookpolymers.com/polymer_Pacific-Sintered-Materials-FN-262-THT-High-Strength-Nickel-Steel-Powdered-Metal.php)

Physical Properties	Metric	English	Comments
Density	7.20 - 7.40 g/cc	0.260 - 0.267 lb/in <sup>3</sup>	

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell C	37	37	
Tensile Strength, Ultimate	1100 MPa	160000 psi	
Tensile Strength, Yield	1100 MPa	160000 psi	
Elongation at Break	<= 0.50 %	<= 0.50 %	
Modulus of Elasticity	159 GPa	23000 ksi	
Flexural Strength	1690 MPa	245000 psi	Transverse Rupture
Charpy Impact, Unnotched	13.6 J	10.0 ft-lb	

## Contact Songhan Plastic Technology Co.,Ltd.

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