

## PSM Industries Pacific Sintered Metals 410 Stainless Steel SS-410-R Powdered Metal

Category : Metal , Ferrous Metal , Stainless Steel , T 400 Series Stainless Steel

### Material Notes:

Magnetic stainless steel with high strength and good wearing properties Equivalent MPIF Specification: SS-410-95 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-410-Stainless-Steel-SS-410-R-Powdered-Metal.php](http://www.lookpolymers.com/polymer_PSM-Industries-Pacific-Sintered-Metals-410-Stainless-Steel-SS-410-R-Powdered-Metal.php)

Physical Properties	Metric	English	Comments
Density	6.40 - 6.80 g/cc	0.231 - 0.246 lb/in <sup>3</sup>	

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell B	95 - 102	95 - 102	
Tensile Strength, Ultimate	627 MPa	91000 psi	
Elongation at Break	1.5 %	1.5 %	1 in. gauge
Tensile Modulus	317 GPa	46000 ksi	
Flexural Strength	862 MPa	125000 psi	Transverse Rupture

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