

PSM Industries Pacific Sintered Metals 316L Stainless Steel SS-316-RH Powdered Metal

Category : Metal , Ferrous Metal , Stainless Steel , T 300 Series Stainless Steel

Material Notes:

Non-magnetic, non-hardenable stainless steel for mechanical and instrumental components requiring corrosion resistance. 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-316L-Stainless-Steel-SS-316-RH-Powdered-Metal.php

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

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell B	42 - 45	42 - 45	
Tensile Strength, Ultimate	276 MPa	40000 psi	
Tensile Strength, Yield	152 MPa	22000 psi	
Elongation at Break	15 %	15 %	1 in. gauge
Tensile Modulus	79.3 GPa	11500 ksi	

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