

Pacific Sintered Materials SS-316-RH 316L Stainless Steel Powdered Metal

Categories: [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.

All information provided by Pacific Sintered Metals.

Key Words: PM

Vendors: No vendors are listed for this material. Please [click here](#) if you are a supplier and would like information on how to add your listing to this material.

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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 %	
Modulus of Elasticity	79.3 GPa	11500 ksi	

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