

## PSM Industries Pacific Sintered Metals 316L Stainless Steel SS-316-RD 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. Equivalent MPIF Specification: SS-316-40 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-RD-Powdered-Metal.php](http://www.lookpolymers.com/polymer_PSM-Industries-Pacific-Sintered-Metals-316L-Stainless-Steel-SS-316-RD-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	66 - 70	66 - 70	
Tensile Strength, Ultimate	421 MPa	61000 psi	
Tensile Strength, Yield	276 MPa	40000 psi	
Elongation at Break	6.0 %	6.0 %	1 in. gauge
Tensile Modulus	148 GPa	21500 ksi	
Flexural Strength	938 MPa	136000 psi	Transverse Rupture

### Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China