

Prime 2500

Rigid Polyvinyl Chloride

Prime PVC®

Message:

Prime 2500 is a Rigid Polyvinyl Chloride material. It is available in North America for injection molding. Primary attribute of Prime 2500: High Strength.
Typical application of Prime 2500: Plumbing/Piping/Potable Water

General Information			
Features	Good Flow		
	High Strength		
Uses	Piping		
Agency Ratings	NSF Unspecified Rating		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.39	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	85		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	3000	MPa	ASTM D638
Tensile Strength (Yield)	50.3	MPa	ASTM D638
Flexural Modulus	2930	MPa	ASTM D790
Flexural Strength (Yield)	85.5	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	85	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	71.1	°C	ASTM D648

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 1342475533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT