

PRIMALLOY® B1600

Thermoplastic Elastomer

Mitsubishi Chemical Performance Polymers, Inc.

Message:

PRIMALLOY® B1600 is a Thermoplastic Elastomer (TPE) material. It is available in Asia Pacific, Europe, or North America. Primary attribute of PRIMALLOY® B1600: Low Hardness.

General Information			
Features	Low Hardness		
Physical	Nominal Value	Unit	Test Method
Density	0.970	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	2.0	g/10 min	ISO 1133
Molding Shrinkage ¹			Internal Method
Across Flow : 2.00 mm	0.90	%	
Flow : 2.00 mm	2.5	%	
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	61		ISO 7619
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (Break)	6.00	MPa	ISO 37
Tensile Elongation (Break)	620	%	ISO 37
Tear Strength	35	kN/m	ISO 34-1
NOTE			
1.	120x120x2 mm test plaque		

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 13424755533

Email: sales@su-jiao.com

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



WECHAT