

THERMORUN® 5800B

Thermoplastic Elastomer

Mitsubishi Chemical Performance Polymers, Inc.

Message:

THERMORUN® 5800B is a thermoplastic elastomer (TPE) material. This product is available in North America, Europe or Asia Pacific.

General Information			
Appearance	Black		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Density	0.890	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	11	g/10 min	ISO 1133
Molding Shrinkage			ISO 294-4
Vertical flow direction	1.4	%	ISO 294-4
Flow direction	1.5	%	ISO 294-4
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	55		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus	300	MPa	ISO 178
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ISO 37
Yield	9.00	MPa	ISO 37
Fracture	16.0	MPa	ISO 37
Tensile Elongation (Break)	740	%	ISO 37
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (-40°C)	No Break		ISO 180
Additional Information			

Data obtained using JIS test methods.

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