

THERMORUN® 3655B/N

Thermoplastic Elastomer

Mitsubishi Chemical Performance Polymers, Inc.

Message:

THERMORUN®3655B/N is a thermoplastic elastomer (TPE) material. This product is available in North America, Europe or Asia Pacific. The processing method is extrusion or injection molding. THERMORUN®The main characteristics of 3655B/N are: low hardness.

General Information			
Features	Hardness, low		
Appearance	Black		
	Natural color		
Forms	Particle		
Processing Method	Extrusion		
	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density	0.880	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/5.0 kg)	13	g/10 min	ISO 1133
Molding Shrinkage			ISO 294-4
Vertical flow direction	1.5 - 2.0	%	ISO 294-4
Flow direction	1.5 - 2.0	%	ISO 294-4
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	65		ISO 868
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ISO 37
100% strain	2.20	MPa	ISO 37
300% strain	3.30	MPa	ISO 37
Tensile Stress (Break)	8.00	MPa	ISO 37
Tensile Elongation (Break)	670	%	ISO 37
Tear Strength	34	kN/m	ISO 34-1
Compression Set (70°C, 22 hr)	38	%	ISO 815
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

