

Generic Polyolefin, Unspecified - Unspecified

Polyolefin

Generic

Message:

This data represents typical values that have been calculated from all products classified as: Generic Polyolefin, Unspecified - Unspecified
This information is provided for comparative purposes only.

General Information			
Filler / Reinforcement	Filler		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.924 - 1.11	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	13 - 20	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (23°C)	60 - 66		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (23°C)	17.1 - 19.3	MPa	ASTM D638
Flexural Modulus (23°C)	750 - 1750	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	780 - 800	J/m	ASTM D256
Dart Drop Impact (23°C)	17.6 - 25.2	J	ASTM D5420
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, not annealed	56.7 - 111	°C	ASTM D648
1.8 MPa, not annealed	45.0 - 90.6	°C	ASTM D648
Injection	Nominal Value	Unit	
Rear Temperature	202 - 218	°C	
Middle Temperature	207 - 224	°C	
Front Temperature	213 - 229	°C	
Nozzle Temperature	210 - 227	°C	
Mold Temperature	37.8 - 37.9	°C	
Injection Pressure	5.31 - 7.16	MPa	
Holding Pressure	5.17 - 6.03	MPa	
Back Pressure	0.685 - 0.689	MPa	
Injection instructions			

This data represents typical values that have been calculated from all products classified as: Generic Polyolefin, Unspecified - UnspecifiedThis information is provided for comparative purposes only.

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.

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

