

Multi-Flex® TPO D5308

Thermoplastic Polyolefin Elastomer

Multibase, A Dow Corning Company

Message:

Multi-Flex® TPO D5308 is a Thermoplastic Polyolefin Elastomer (TPO (POE)) product. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Typical application: Automotive.

Characteristics include:

Good UV Resistance

Impact Resistant

General Information			
Features	Good Impact Resistance		
	Good UV Resistance		
	Paintable		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.918	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	8.8	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus	640	MPa	ISO 178
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (Break)	17.0	MPa	ISO 37
Injection	Nominal Value	Unit	
Drying Temperature	65.6	°C	
Drying Time	2.0 to 4.0	hr	
Rear Temperature	199	°C	
Middle Temperature	210	°C	
Front Temperature	218	°C	
Nozzle Temperature	221	°C	
Processing (Melt) Temp	221	°C	
Mold Temperature	26.7 to 37.8	°C	
Injection Rate	Moderate-Fast		

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

