

Multi-Flex® TPE A9002

Thermoplastic Elastomer

Multibase, A Dow Corning Company

Message:

Multi-Flex® TPE A9002 is a Thermoplastic Elastomer (TPE) product. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Typical application: Automotive.

General Information			
Features	Paintable		
Uses	Automotive Applications		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.987	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	7.3	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	84		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus	89.6	MPa	ASTM D790
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Break)	11.0	MPa	ASTM D412
Tensile Elongation (Break)	680	%	ASTM D412
Tear Strength	57.8	kN/m	ASTM D624
Injection	Nominal Value	Unit	
Drying Temperature	65.6	°C	
Drying Time	1.0 to 2.0	hr	
Rear Temperature	193	°C	
Middle Temperature	204	°C	
Front Temperature	216	°C	
Nozzle Temperature	216	°C	
Processing (Melt) Temp	216	°C	
Mold Temperature	26.7 to 43.3	°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

