

Multi-Flex® TPE A6202 MR

Thermoplastic Elastomer

Multibase, A Dow Corning Company

Message:

Multi-Flex® TPE A6202 MR is a Thermoplastic Elastomer (TPE) product. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Typical application: Automotive. Primary characteristic: scratch resistant.

General Information			
Features	Scratch Resistant		
Uses	Automotive Applications		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.938	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	3.0	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A, 15 sec)	65		ISO 868
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (Break)	6.00	MPa	ISO 37
Tensile Elongation (Break)	680	%	ISO 37
Tear Strength	35	kN/m	ISO 34-1
Injection	Nominal Value	Unit	
Drying Temperature	65.6	°C	
Drying Time	2.0 to 4.0	hr	
Rear Temperature	188	°C	
Middle Temperature	193	°C	
Front Temperature	202	°C	
Nozzle Temperature	210	°C	
Processing (Melt) Temp	210	°C	
Mold Temperature	26.7 to 43.3	°C	
Injection Rate	Moderate-Fast		

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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



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