

Multi-Flex® TPE SIE A4013 CU1

Thermoplastic Elastomer
Multibase, A Dow Corning Company

Message:

Multi-Flex® TPE SIE A4013 CU1 is a Thermoplastic Elastomer (TPE) product. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Typical application: Automotive.
Characteristics include:
Good UV Resistance
Wear Resistant

General Information			
Features	Durable		
	Good UV Resistance		
Uses	Automotive Applications		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.918	g/cm³	ISO 1183
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A, 15 sec)	40		ISO 868
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (Break)	7.00	MPa	ISO 37
Tensile Elongation (Break)	670	%	ISO 37
Tear Strength	20	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	199	°C	
Nozzle Temperature	204	°C	
Processing (Melt) Temp	204	°C	
Mold Temperature	26.7 to 37.8	°C	
Injection Rate	Moderate-Fast		

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