

Multi-Flex® TPE A0740

Thermoplastic Elastomer

Multibase, A Dow Corning Company

Message:

Multi-Flex® TPE A0740 is a Thermoplastic Elastomer (TPE) product. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Primary characteristic: good uv resistance.

General Information			
Features	Good Colorability		
	Good UV Resistance		
	Soft		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.888	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	25	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	7		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Break)	1.54	MPa	ASTM D412
Tensile Elongation (Break)	840	%	ASTM D412
Tear Strength	8.41	kN/m	ASTM D624
Injection	Nominal Value	Unit	
Drying Temperature	60.0	°C	
Drying Time	2.0	hr	
Rear Temperature	149	°C	
Middle Temperature	154	°C	
Front Temperature	160	°C	
Nozzle Temperature	160	°C	
Processing (Melt) Temp	160	°C	
Mold Temperature	26.7 to 32.2	°C	
Injection Rate	Moderate-Fast		

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