

Forflex® 71Q001D56

Thermoplastic Polyolefin Elastomer

SO.F.TER. SPA

Message:

Forflex® 71Q001D56 is a Thermoplastic Polyolefin Elastomer (TPO (POE)) material. It is available in Europe, Latin America, or North America for injection molding. Primary attribute of Forflex® 71Q001D56: REACH Compliant.

General Information			
Agency Ratings	EC 1907/2006 (REACH)		
Appearance	Natural Color		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	57		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength ¹	14.0	MPa	ASTM D412
Tensile Elongation ² (Break)	760	%	ASTM D412
Injection	Nominal Value	Unit	
Rear Temperature	170	°C	
Middle Temperature	190	°C	
Front Temperature	200	°C	
Nozzle Temperature	210	°C	
Mold Temperature	20.0 to 40.0	°C	
NOTE			
1.	Die C		
2.	Die C		

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Recommended distributors for this material

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