

Forflex® 71600ID42

Thermoplastic Polyolefin Elastomer

SO.F.TER. SPA

Message:

Forflex®71600ID42 is a polyolefin thermoplastic elastomer (TPO (POE)) material. This product is available in North America, Latin America or Europe. The processing method is injection molding. Forflex®The main characteristics of 71600ID42 are: compliance with REACH standard.

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 D, 15 sec)	41		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress ¹ (100% Strain)	6.10	MPa	ASTM D412
Tensile Strength ²	30.0	MPa	ASTM D412
Tensile Elongation ³ (Break)	700	%	ASTM D412
Tear Strength ⁴	90.0	kN/m	ASTM D624
Extrusion	Nominal Value	Unit	
Cylinder Zone 1 Temp.	150	°C	
Cylinder Zone 2 Temp.	160	°C	
Cylinder Zone 3 Temp.	180	°C	
Extrusion instructions			
Extrusion Head Temperature: 180°C			
NOTE			
1.	Mouth die c		
2.	Mouth die c		
3.	Mouth die c		
4.	C mould		

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Recommended distributors for this material

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