

POLYTROPE® TPP 293

Thermoplastic Polyolefin Elastomer

A. Schulman Inc.

Message:

TPO 3% Glass Fiber

General Information			
Filler / Reinforcement	Glass Fiber,3.0% Filler by Weight		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.940	g/cm ³	ASTM D792
Molding Shrinkage - Flow ¹	0.95	%	Internal Method
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	59		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ² (Yield)	25.2	MPa	ASTM D638
Tensile Elongation ³ (Break)	680	%	ASTM D638
Flexural Modulus ⁴	724	MPa	ASTM D790
Additional Information	Nominal Value	Unit	Test Method
Filler Content	5.0	%	ASTM D5630
NOTE			
1.	5x7 in plaque		
2.	50 mm/min		
3.	50 mm/min		
4.	1.3 mm/min		

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