

POLYTROPE® TPP 518

Thermoplastic Polyolefin Elastomer

A. Schulman Inc.

Message:

TPO High Modulus 13% Talc

General Information			
Filler / Reinforcement	Talc,13% Filler by Weight		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.00	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	21.0	MPa	ASTM D638
Tensile Elongation ² (Break)	300	%	ASTM D638
Flexural Modulus ³	1300	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	600	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	90.0	°C	ASTM D648
Additional Information	Nominal Value	Unit	Test Method
Filler Content	13	%	ASTM D5630
NOTE			
1.	50 mm/min		
2.	50 mm/min		
3.	1.3 mm/min		

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