

POLYFORT® FIPP 10 T K2369 SILVER 68940

Polypropylene Copolymer

A. Schulman Europe

Message:

Polypropylen Copolymer 10% talc filled

General Information			
Filler / Reinforcement	Talc filler, 10% filler by weight		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density	0.950	g/cm ³	ISO 1183/A
Melt Volume-Flow Rate (MVR) (230°C/2.16 kg)	30.0	cm ³ /10min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1100	MPa	ISO 527-2/1A/1
Tensile Stress (Yield)	17.0	MPa	ISO 527-2/1A/50
Tensile Strain (Yield)	8.0	%	ISO 527-2/1A/50
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
-30°C	3.0	kJ/m ²	ISO 179/1eA
23°C	16	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength			ISO 179/1eU
-30°C	20	kJ/m ²	ISO 179/1eU
23°C	No Break		ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, not annealed	63.0	°C	ISO 75-2/Bf
1.8 MPa, not annealed	47.0	°C	ISO 75-2/Af
Vicat Softening Temperature			
--	124	°C	ISO 306/A50
--	56.0	°C	ISO 306/B50
Additional Information			

- 1.)
Not for use in food contact applications2.)
Not for use in medical or pharmaceutical applications

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