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POLIFOR® 10 TR/40

POLIFOR®

Polypropylene, homopolymer, 40% Talc filled.

Product information

Resin Identification	PP-T40	ISO 1043
Part Marking Code	>PP-T40<	ISO 11469

Rheological properties

Melt mass-flow rate	10 g/10min	ISO 1133
Melt mass-flow rate, Temperature	230 °C	
Melt mass-flow rate, Load	2.16 kg	

Typical mechanical properties

Tensile modulus	4300	MPa	ISO 527-1/-2
Tensile stress at yield, 50mm/min	28	MPa	ISO 527-1/-2
Flexural modulus	4100	MPa	ISO 178
Flexural strength	45	MPa	ISO 178
Charpy impact strength, 23°C	20	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, 23°C	1.6	kJ/m ²	ISO 179/1eA
Izod notched impact strength, 23°C		kJ/m ²	ISO 180/1A
Poisson's ratio	0.36 ^[C]		

Thermal properties

[C]: Calculated

Vicat softening temperature, 50 ° C/h 50N 98 ° C ISO 306

Physical/Other properties

Density 1270 kg/m³ ISO 1183

Characteristics

Processing Injection Moulding

Additional information

Processing Notes Storage

This product should be stored in a covered facility and kept away from moisture and heat.

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