

Thermylene® P-20TC-1156

Polypropylene

Asahi Kasei Plastics North America Inc.

Message:

PP-TD20
20% Talc Reinforcement

General Information			
Filler / Reinforcement		Talc,20% Filler by Weight	
Physical	Nominal Value	Unit	Test Method
Density	1.05	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	15	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	33.0	MPa	ISO 527-2
Flexural Modulus	2900	MPa	ISO 178
Flexural Stress	49.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	2.4	kJ/m ²	ISO 179
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	69.0	°C	ISO 75-2/A

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Recommended distributors for this material

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