

Thermylene® P-20TC-5100

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	1.07	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	6.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	32.0	MPa	ISO 527-2
Flexural Modulus	2800	MPa	ISO 178
Flexural Stress	49.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	2.9	kJ/m ²	ISO 179
Notched Izod Impact Strength	4.0	kJ/m ²	ISO 180/A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	128	°C	ISO 75-2/B
1.8 MPa, Unannealed	70.0	°C	ISO 75-2/A

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Recommended distributors for this material

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