

Thermylene® P4-20TC-0521

Polypropylene

Asahi Kasei Plastics North America Inc.

Message:

Thermylene® P4-20TC-0521 is a Polypropylene product filled with 20% talc. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America.

General Information			
Filler / Reinforcement	Talc,20% Filler by Weight		
Physical	Nominal Value	Unit	Test Method
Density	1.35	g/cm³	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	26.0	MPa	ISO 527-2
Flexural Modulus	2900	MPa	ISO 178
Flexural Stress	45.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	2.5	kJ/m²	ISO 179
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	70.0	°C	ISO 75-2/A

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Recommended distributors for this material

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