

Thermylene® P-10FG-2100

Polypropylene

Asahi Kasei Plastics North America Inc.

Message:

PP-GF10
10% Glass Fiber Reinforcement

General Information			
Filler / Reinforcement	Glass Fiber,10% Filler by Weight		
Physical	Nominal Value	Unit	Test Method
Density	0.980	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	7.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	46.0	MPa	ISO 527-2
Flexural Modulus	2400	MPa	ISO 178
Flexural Stress	70.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	4.8	kJ/m ²	ISO 179
Notched Izod Impact Strength	5.6	kJ/m ²	ISO 180/A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	154	°C	ISO 75-2/B
1.8 MPa, Unannealed	110	°C	ISO 75-2/A

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Recommended distributors for this material

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