

Thermylene® P6-30FM-Y249B

Asahi Kasei Plastics North America Inc. - *Polypropylene*

General Information

Product Description

This general purpose compound has been optimized for improved dimensional stability.

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East	• Europe	• North America
	• Asia Pacific	• Latin America	
Filler / Reinforcement	• Glass Fiber/Mineral, 30% Filler by Weight		
Features	• Good Dimensional Stability		
Uses	• General Purpose		

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density	1.16	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	12	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	7110	psi	ISO 527-2
Flexural Modulus	827000	psi	ISO 178
Flexural Stress	11500	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (73°F)	2.2	ft·lb/in ²	ISO 179
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (264 psi, Unannealed)	255	°F	ISO 75-2/A

