

Thermylene® P6-25FG-0740

 Asahi Kasei Plastics North America Inc. - *Polypropylene*
General Information
Product Description

This polypropylene compound has been designed for improved impact resistance and UV stability.

General

Material Status	• Commercial: Active
Availability	• Africa & Middle East • Europe • North America • Asia Pacific • Latin America
Filler / Reinforcement	• Glass Fiber, 25% Filler by Weight
Additive	• UV Stabilizer
Features	• Good Impact Resistance • UV Stabilized

Properties ¹

	Nominal Value	Unit	Test Method
Physical			
Density	1.09	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	4.0	g/10 min	ISO 1133
Mechanical			
Tensile Stress	10600	psi	ISO 527-2
Flexural Modulus	769000	psi	ISO 178
Flexural Stress	16500	psi	ISO 178
Impact			
Charpy Notched Impact Strength (73°F)	4.8	ft·lb/in ²	ISO 179
Thermal			
Deflection Temperature Under Load (264 psi, Unannealed)	288	°F	ISO 75-2/A

Notes
¹ Typical properties: these are not to be construed as specifications.
