

Thermylene® P6-30FM-0829

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

This material has been optimized for improved dimensional stability and easy processing of thin-wall and large applications and is UV-stabilized.

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		
Additive	• UV Stabilizer		
Features	• Good Dimensional Stability	• Good Processability	• UV Stabilized

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density	1.14	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	19	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	8850	psi	ISO 527-2
Flexural Modulus	725000	psi	ISO 178
Flexural Stress	14200	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (73°F)	4.3	ft·lb/in ²	ISO 179
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (264 psi, Unannealed)	284	°F	ISO 75-2/A

Notes

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

