



# Thermylene® P6-30FG-0684

Asahi Kasei Plastics North America Inc. - Polypropylene

Wednesday, July 29, 2015

## General Information

### Product Description

PP-GF30

30% Glass Fiber Reinforcement

### General

Material Status • Commercial: Active

Availability • Africa & Middle East • Europe  
• Asia Pacific • Latin America

• North America

Filler / Reinforcement • Glass Fiber, 30% Filler by Weight

## ASTM & ISO Properties<sup>1</sup>

	Nominal Value	Unit	Test Method
Physical			
Density	1.13	g/cm <sup>3</sup>	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	4.0	g/10 min	ISO 1133
Mechanical			
Tensile Stress	11900	psi	ISO 527-2
Flexural Modulus	870000	psi	ISO 178
Flexural Stress	18100	psi	ISO 178
Impact			
Charpy Notched Impact Strength	3.8	ft·lb/in <sup>2</sup>	ISO 179
Notched Izod Impact Strength	4.5	ft·lb/in <sup>2</sup>	ISO 180/A
Thermal			
Heat Deflection Temperature (264 psi, Unannealed)	302	°F	ISO 75-2/A

### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.