



# Thermylene® P6-40FM-2371

Asahi Kasei Plastics North America Inc. - Polypropylene

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## General Information

### Product Description

PP-GF+MD

40% Glass Fiber / Mineral Co-Reinforcement

### General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East	• Europe	• North America
Filler / Reinforcement	• Asia Pacific • Glass\Mineral, 40% Filler by Weight		
Automotive Specifications	• CHRYSLER MS-DB-500 CPN 3307	• GM GMP.PP.057	

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

	Nominal Value	Unit	Test Method
Physical			
Density	1.24	g/cm <sup>3</sup>	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	2.0	g/10 min	ISO 1133
Mechanical			
Tensile Stress	11200	psi	ISO 527-2
Flexural Modulus	986000	psi	ISO 178
Flexural Stress	16500	psi	ISO 178
Impact			
Charpy Notched Impact Strength	3.9	ft-lb/in <sup>2</sup>	ISO 179
Thermal			
Heat Deflection Temperature (66 psi, Unannealed)	273	°F	ISO 75-2/B
Heat Deflection Temperature (264 psi, Unannealed)	289	°F	ISO 75-2/A

### Notes

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