

Thermylene® P6-20FM-2601

Asahi Kasei Plastics North America Inc. - *Polypropylene*

General Information

Product Description

This polypropylene compound has been designed for improved dimensionaly stability.

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Filler / Reinforcement	• Glass Fiber/Mineral, 20% Filler by Weight		
Features	• Good Dimensional Stability		
Automotive Specifications	• GM GMP.PP.127 Color: BK711 Black	• STELLANTIS MS-DB-500 CPN 4253	

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density	1.06	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	6960	psi	ISO 527-2
Flexural Modulus	493000	psi	ISO 178
Flexural Stress	11300	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (73°F)	2.0	ft·lb/in ²	ISO 179
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (264 psi, Unannealed)	248	°F	ISO 75-2/A

Notes

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

