

**Thermylene® PT-203E-080G**

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

This is a performance grade mineral-filled polypropylene compound that has been designed for applications requiring good ductility and dimensional stability.

**General**

Material Status	• Commercial: Active		
Availability	• Africa & Middle East	• Europe	• North America
	• Asia Pacific	• Latin America	
Filler / Reinforcement	• Talc, 13% Filler by Weight		
Features	• Ductile	• Good Dimensional Stability	

**Properties <sup>1</sup>**

Physical	Nominal Value	Unit	Test Method
Density	0.990	g/cm <sup>3</sup>	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	30	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	3630	psi	ISO 527-2
Flexural Modulus	305000	psi	ISO 178
Flexural Stress	5660	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (73°F)	2.9	ft·lb/in <sup>2</sup>	ISO 179
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (264 psi, Unannealed)	230	°F	ISO 75-2/A

**Notes**

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

