

**Thermylene® P-20CC-E019**

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

This is a calcium carbonate filled polypropylene compound that has been basic stabilized and optimized for applications requiring good impact & dimensional stability.

**General**

Material Status	• Commercial: Active
Availability	• Africa & Middle East • Europe • North America • Asia Pacific • Latin America
Filler / Reinforcement	• Calcium Carbonate, 20% Filler by Weight
Additive	• UV Stabilizer
Features	• Good Dimensional Stability • Good Impact Resistance

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

Physical	Nominal Value	Unit	Test Method
Density	1.05	g/cm <sup>3</sup>	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	9.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	3190	psi	ISO 527-2
Flexural Modulus	228000	psi	ISO 178
Flexural Stress	4790	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (73°F)	3.1	ft·lb/in <sup>2</sup>	ISO 179
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (264 psi, Unannealed)	131	°F	ISO 75-2/A

**Notes**

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

