



Thermylene® P-30TC-1156

Asahi Kasei Plastics North America Inc. - *Polypropylene*

General Information

Product Description

This general purpose talc filled polypropylene compound has been heat stabilized for high temperature operating environments. Grades that are suitable for metal contact are also available. In addition, this compound is designed for good dimensional stability.

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East	• Europe	• North America
Filler / Reinforcement	• Asia Pacific • Talc, 30% Filler by Weight		
Additive	• Heat Stabilizer		
Features	• General Purpose		
Uses	• Good Dimensional Stability • Heat Stabilized • General Purpose		

Properties ¹

	Nominal Value	Unit	Test Method
Physical			
Density	1.14	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	12	g/10 min	ISO 1133
Mechanical			
Tensile Stress	4350	psi	ISO 527-2
Flexural Modulus	508000	psi	ISO 178
Flexural Stress	7540	psi	ISO 178
Impact			
Charpy Notched Impact Strength (73°F)	1.2	ft·lb/in ²	ISO 179
Thermal			
Deflection Temperature Under Load (264 psi, Unannealed)	167	°F	ISO 75-2/A

Notes

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

