



Thermylene® P-30TC-1156

Asahi Kasei Plastics North America Inc. - Polypropylene

Tuesday, November 5, 2019

General Information

Product Description

PP-TD30

30% Talc Reinforcement

General

Material Status • Commercial: Active

Availability • Africa & Middle East • Europe
• Asia Pacific • Latin America

Filler / Reinforcement • Talc, 30% Filler by Weight

ASTM & ISO Properties¹

	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	4210	psi	ISO 527-2
Flexural Modulus	522000	psi	ISO 178
Flexural Stress	7400	psi	ISO 178
Impact			
Charpy Notched Impact Strength	1.2	ft·lb/in ²	ISO 179
Notched Izod Impact Strength	1.4	ft·lb/in ²	ISO 180/A
Thermal			
Heat Deflection Temperature (264 psi, Unannealed)	165	°F	ISO 75-2/A

Notes

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