



Thermylene® P-30TC-1156

Asahi Kasei Plastics North America Inc. - Polypropylene

Wednesday, July 29, 2015

General Information

Product Description

PP-TD30
30% Talc Reinforcement

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Filler / Reinforcement	• Talc, 30% Filler by Weight		

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
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	Nominal Value	Unit	Test Method
Tensile Stress	4210	psi	ISO 527-2
Flexural Modulus	522000	psi	ISO 178
Flexural Stress	7400	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
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	Nominal Value	Unit	Test Method
Heat Deflection Temperature (264 psi, Unannealed)	165	°F	ISO 75-2/A

Notes

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