

Thermylene® PT-15TC-B332

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

This is a high-flow Thermoplastic Olefin (TPO) compound that is designed for interior trim applications requiring good scratch/mar performance.

General

Material Status	• Commercial: Active
Availability	• Africa & Middle East • Europe • North America • Asia Pacific • Latin America
Filler / Reinforcement	• Talc, 15% Filler by Weight
Features	• Good Scratch Resistance
Uses	• Automotive Interior Trim

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density	0.990	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	28	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	2610	psi	ISO 527-2
Flexural Modulus	232000	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179
-22°F	1.7	ft·lb/in ²	
73°F	14	ft·lb/in ²	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature	124	°F	ISO 75-2

