

Thermylene® PT-15TC-D332

 Asahi Kasei Plastics North America Inc. - *Thermoplastic Polyolefin Elastomer*
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	• High Flow	

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)	20	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	2320	psi	ISO 527-2
Flexural Modulus	261000	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179
-22°F	2.1	ft·lb/in ²	
73°F	18	ft·lb/in ²	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature	126	°F	ISO 75-2

