

Thermylene® P-9900-1760

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

This is an impact performance and heat-stabilized unfilled polypropylene compound.

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East	• Europe	• North America
	• Asia Pacific	• Latin America	
Additive	• Heat Stabilizer		
Features	• Good Impact Resistance	• Heat Stabilized	

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density	0.910	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	5.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	4210	psi	ISO 527-2
Flexural Modulus	218000	psi	ISO 178
Flexural Stress	5800	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (73°F)	4.8	ft·lb/in ²	ISO 179
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (264 psi, Unannealed)	131	°F	ISO 75-2/A

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