

Thermylene® P-9900-0568

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

This compound contains flame retardant additives for applications requiring specific flammability resistance and is heat stabilized for injection molding applications.

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East	• Europe	• North America
	• Asia Pacific	• Latin America	
Additive	• Flame Retardant	• Heat Stabilizer	
Features	• Flame Retardant	• Heat Stabilized	
Processing Method	• Injection Molding		

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density	0.950	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	19	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	3770	psi	ISO 527-2
Flexural Modulus	200000	psi	ISO 178
Flexural Stress	5080	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (73°F)	5.2	ft·lb/in ²	ISO 179
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (264 psi, Unannealed)	126	°F	ISO 75-2/A
Flammability	Nominal Value	Unit	Test Method
Flame Rating	V-2		UL 94

Notes

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

