

Thermylene® P4-9900-0524

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

This is specialty compounded polypropylene compound that has been designed with flame retardant content for use in applications requiring resistance to ignition.

General

Material Status	• Commercial: Active
Availability	• Africa & Middle East • Europe • North America • Asia Pacific • Latin America
Filler / Reinforcement	• Filler, 4.0% Filler by Weight
Additive	• Flame Retardant
Features	• Flame Retardant

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density	1.32	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	4.5	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	3920	psi	ISO 527-2
Flexural Modulus	334000	psi	ISO 178
Flexural Stress	6530	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (73°F)	1.7	ft·lb/in ²	ISO 179
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (264 psi, Unannealed)	140	°F	ISO 75-2/A

Notes

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

