

Thermylene P-9900-0568

PP

Asahi Kasei

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	19	g/10min	ISO 1133

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	26	MPa	ISO 527
Flexural modulus, 23°C	1380	MPa	ISO 178
Flexural strength	35	MPa	ISO 178
Charpy notched impact strength, +23°C	11	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	52	°C	ISO 75-1/-2
Burning behav. at thickness h	V-2	class	IEC 60695-11-10
Yellow Card available	yes	-	-

Other properties	Value	Unit	Test Standard
Density	950	kg/m ³	ISO 1183

Characteristics**Additives**

Flame retarding agent

Regional Availability

North America

Special Characteristics

Flame retardant, Heat stabilized or stable to heat