

Thermylene® P4-9900-0520

PP

Asahi Kasei

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	7	g/10min	ISO 1133

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	23	MPa	ISO 527
Flexural modulus, 23°C	1800	MPa	ISO 178
Flexural strength	39	MPa	ISO 178
Charpy notched impact strength, +23°C	2.6	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	57	°C	ISO 75-1/-2
Burning behav. at thickness h	V-0	class	IEC 60695-11-10
Yellow Card available	yes	-	-

Other properties	Value	Unit	Test Standard
Density	1220	kg/m ³	ISO 1183

Characteristics**Special Characteristics**

Flame retardant

Regional Availability

North America

Applications

Automotive