

Thermylene® P-9900-6100

PP

Asahi Kasei

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	20	g/10min	ISO 1133

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	36	MPa	ISO 527
Flexural modulus, 23°C	1550	MPa	ISO 178
Flexural strength	45	MPa	ISO 178
Charpy notched impact strength, +23°C	2.5	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	55	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	910	kg/m ³	ISO 1183

Characteristics**Features**

Homopolymer

Regional Availability

North America

Applications

General Purpose