

Thermylene® P-20TC-5103

PP-T20

Asahi Kasei

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	6	g/10min	ISO 1133

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	33	MPa	ISO 527
Flexural modulus, 23°C	2900	MPa	ISO 178
Flexural strength	52	MPa	ISO 178
Charpy notched impact strength, +23°C	3.5	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	66	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	1060	kg/m ³	ISO 1183

Characteristics**Additives**

Lubricants

Special Characteristics

Heat stabilized or stable to heat

Features

Homopolymer

Applications

Automotive

Regional Availability

North America