

Thermylene® P-20TC-1156

PP-T20

Asahi Kasei

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	13	g/10min	ISO 1133

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	35	MPa	ISO 527
Flexural modulus, 23°C	2900	MPa	ISO 178
Flexural strength	52	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	70	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	1050	kg/m ³	ISO 1183

Characteristics**Special Characteristics**
Heat stabilized or stable to heat**Features**
Thermal Stability, Homopolymer**Applications**
General Purpose**Regional Availability**
North America