

**Thermylene® P-20TC-5100**

PP-T20

Asahi Kasei

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

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Strength	37	MPa	ISO 527
Flexural modulus, 23°C	2900	MPa	ISO 178
Flexural strength	50	MPa	ISO 178
Charpy notched impact strength, +23°C	2.9	kJ/m <sup>2</sup>	ISO 179/1eA

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	69	°C	ISO 75-1/-2

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	1070	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Special Characteristics**

Heat stabilized or stable to heat

**Features**

Thermal Stability, Homopolymer

**Applications**

Automotive, General Purpose

**Regional Availability**

North America