

**Moplen QCP840P**

PP-T20

LyondellBasell Industries

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melt flow index, MFI	<b>12</b>	g/10min	ISO 1133
Temperature	<b>230</b>	°C	-
Load	<b>2.16</b>	kg	-

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Modulus	<b>2250</b>	MPa	ISO 527
Tensile Strength	<b>27</b>	MPa	ISO 527
Strain at break	<b>60</b>	%	ISO 527
Flexural modulus, 23°C	<b>2100</b>	MPa	ISO 178
Charpy notched impact strength, +23°C	<b>4</b>	kJ/m <sup>2</sup>	ISO 179/1eA

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1050</b>	kg/m <sup>3</sup>	ISO 1183
Bulk density	<b>680</b>	kg/m <sup>3</sup>	-

**Characteristics****Processing**

Injection Molding

**Delivery form**

Pellets

**Features**

Copolymer, Impact Copolymer

**Certifications**

Recycled Resin Content

**Applications**

General Purpose, Packaging

**Regional Availability**

Asia Pacific