

## Moplen QCP300R Black

PP

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	20	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	1200	MPa	ISO 527
Tensile Strength	27	MPa	ISO 527
Strain at break	25	%	ISO 527
Flexural modulus, 23°C	1150	MPa	ISO 178
Charpy notched impact strength, +23°C	5.5	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Other properties</b>			
Density	914	kg/m <sup>3</sup>	ISO 1183
Bulk density	560	kg/m <sup>3</sup>	-

### Characteristics

#### Processing

Injection Molding

#### Delivery form

Pellets, Black

#### Features

Copolymer, Impact Copolymer

#### Certifications

Recycled Resin Content

#### Applications

General Purpose, Packaging

#### Regional Availability

Europe