

# Moplen QCP189P

PP

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	15	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	800	MPa	ISO 527
Tensile Strength	19	MPa	ISO 527
Strain at break	30	%	ISO 527
Flexural modulus, 23°C	800	MPa	ISO 178
Charpy notched impact strength, +23°C	30	kJ/m <sup>2</sup>	ISO 179/1eA

Other properties	Value	Unit	Test Standard
Density	918	kg/m <sup>3</sup>	ISO 1183
Bulk density	560	kg/m <sup>3</sup>	-

## Characteristics

### Processing

Injection Molding

### Delivery form

Pellets

### Special Characteristics

High impact or impact modified

### Features

Copolymer, Impact Copolymer

### Certifications

Recycled Resin Content

### Applications

General Purpose, Packaging

### Regional Availability

Europe