

Moplen QCP300U
 PP COPO

LyondellBasell Industries

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt Flow Index, MFI	70	g/10min	ISO 1133
MFI temperature	230	°C	-
MFI load	2.16	kg	-

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	1250	MPa	ISO 527
Tensile Strength	26	MPa	ISO 527
Strain at Break	10	%	ISO 527
Notched Impact Strength (Charpy), +23 °C	5	kJ/m ²	ISO 179/1eA
Flexural Modulus (23 °C)	1150	MPa	ISO 178

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	915	kg/m ³	ISO 1183
Bulk density	620	kg/m ³	-

Characteristics
Processing

Injection Molding

Delivery form

Pellets

Features

Copolymer, Impact Copolymer

Certifications

Recycled Resin Content

Applications

General Purpose, Packaging

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Liability Exclusion

These guide values are measured and provided by the product manufacturer and have been determined on standardised test specimens and can be affected by pigmentation, mould design and processing conditions. M-Base has taken the guide values from the producer's original Technical Data Sheet. **ALBIS AND M-BASE ARE THEREFORE NOT RESPONSIBLE FOR THE ACCURACY OF THE GUIDE VALUES AND CANNOT GIVE ANY WARRANTY WITH REGARD TO THEIR CORRECTNESS.**

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