

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