

Moplen EP600V

PP COPO

LyondellBasell Industries

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt Flow Index, MFI	100	g/10min	ISO 1133
MFI temperature	230	°C	-
MFI load	2.16	kg	-

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Yield stress	30	MPa	ISO 527
Yield strain	7	%	ISO 527
Strain at Break	10	%	ISO 527
Notched Impact Strength (Charpy), +23 °C	2.5	kJ/m ²	ISO 179/1eA
Flexural Modulus (23 °C)	1300	MPa	ISO 178

Thermal Properties	Value	Unit	Test Standard
ISO Data			
Melting Temperature (10 °C/min)	163	°C	ISO 11357-1/-3
Vicat softening temperature A	152	°C	ISO 306

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	900	kg/m ³	ISO 1183

Characteristics

Processing

Injection Molding

Certifications

Food approval

Special Characteristics

Impact modified

Applications

Packaging, Sports Equipment

Features

Low Odor, Copolymer, Impact Copolymer