

Moplen EP332L

PP COPO

LyondellBasell Industries

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt Flow Index, MFI	7	g/10min	ISO 1133
MFI temperature	230	°C	-
MFI load	2.16	kg	-

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	1200	MPa	ISO 527
Yield stress	26	MPa	ISO 527
Yield strain	8	%	ISO 527
Strain at Break	>50	%	ISO 527
Notched Impact Strength (Charpy), +23°C	7.5	kJ/m ²	ISO 179/1eA

Thermal Properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load (0.45 MPa)	70	°C	ISO 75-1/-2
Vicat softening temperature A	148	°C	ISO 306

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

Characteristics

Processing

Injection Molding

Special Characteristics

Impact modified, Heat aging stabilized

Features

Low Warpage, Thermal Stability, Copolymer, Impact Copolymer

Certifications

Food approval

Applications

Automotive, Building Construction, Electrical and Electronical, Packaging