

**Moplen EP332L**

PP

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	7	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	1200	MPa	ISO 527
Yield stress	26	MPa	ISO 527
Yield strain	8	%	ISO 527
Strain at break	>50	%	ISO 527
Charpy notched impact strength, +23°C	7.5	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 0.45 MPa	70	°C	ISO 75-1/-2
Vicat softening temperature, A	148	°C	ISO 306
<b>Other properties</b>			
Density	900	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Processing**

Injection Molding

**Special Characteristics**

High impact or impact modified, Heat stabilized or stable to heat

**Features**

Low Warpage, Thermal Stability, Copolymer, Impact Copolymer

**Certifications**

Food contact

**Applications**

Automotive, Building Construction, Electrical and Electronical, Packaging

**Regional Availability**

Europe, Asia Pacific, South and Central America, Near East/Africa