

Moplen EP332K

PP

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	5	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
ASTM Data			
Melt Flow Index, MFI	5	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	1100	MPa	ISO 527
Yield stress	25	MPa	ISO 527
Yield strain	9	%	ISO 527
Charpy notched impact strength, +23°C	13	kJ/m ²	ISO 179/1eA
ASTM Data			
Tensile Strength at Yield	25	MPa	ASTM D 638
Elongation at Yield	9	%	ASTM D 638
Flexural Modulus	1150	MPa	ASTM D 790
Izod Impact notched, 1/8 in	150	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	88	°C	ASTM D 648
Other properties			
Density	900	kg/m ³	ISO 1183
Density	900	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Special Characteristics

High impact or impact modified, Opaque

Features

Low Warpage, Thermal Stability, Copolymer, Impact Copolymer

Applications

Electrical and Electronical, Sports Equipment

Regional Availability

Asia Pacific, Near East/Africa