

Moplen EP332C

PP

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	0.35	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	33	MPa	ASTM D 638
Elongation at Yield	10	%	ASTM D 638
Flexural Modulus	1100	MPa	ASTM D 790
Rockwell Hardness	R 80	-	ASTM D 785
Izod Impact notched, 1/8 in	N	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	70	J/m	ASTM D 256
Temperature	-20	°C	-
Thermal properties			
ASTM Data			
DTUL @ 66 psi	95	°C	ASTM D 648
Vicat Temperature	145	°C	ASTM D 1525
Other properties			
Density	900	kg/m ³	ASTM D 792

Characteristics**Processing**

Profile Extrusion, Sheet Extrusion

Special Characteristics

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

Features

Copolymer, Impact Copolymer

Applications

Building Construction, Packaging

Regional Availability

Asia Pacific, Near East/Africa