

**Moplen EP348N**

PP

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	11	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Yield stress	23	MPa	ISO 527
Yield strain	6	%	ISO 527
Flexural modulus, 23°C	1200	MPa	ISO 178
Izod notched impact strength, +23°C	25	kJ/m <sup>2</sup>	ISO 180/1A
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 0.45 MPa	97	°C	ISO 75-1/-2
<b>Other properties</b>			
<b>ISO Data</b>			
Density	900	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Special Characteristics**

High impact or impact modified, Opaque

**Features**

Thermal Stability, Copolymer, Impact Copolymer

**Applications**

Electrical and Electronical, Sports Equipment

**Regional Availability**

Europe, Asia Pacific, Near East/Africa