

Moplen EP3307

PP

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	14	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Yield stress	20	MPa	ISO 527
Yield strain	6	%	ISO 527
Stress at break	15	MPa	ISO 527
Strain at break	350	%	ISO 527
Flexural modulus, 23°C	1100	MPa	ISO 178
Charpy notched impact strength, +23°C	40	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	163	°C	ISO 11357-1/-3
Temp. of deflection under load, 0.45 MPa	90	°C	ISO 75-1/-2
Vicat softening temperature, A	140	°C	ISO 306
Other properties			
Density	890	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding

Delivery form

Pellets, Natural Color

Special Characteristics

High impact or impact modified, U.V. stabilized or stable to weather

Features

High Crystallinity, Copolymer, Impact Copolymer

Applications

Automotive

Regional Availability

Europe, Near East/Africa