

Moplen HP510M

PP

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	9	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Yield stress	32	MPa	ISO 527
Yield strain	11	%	ISO 527
Stress at break	19	MPa	ISO 527
Strain at break	600	%	ISO 527
Flexural modulus, 23°C	1300	MPa	ISO 178
Thermal properties			
ISO Data			
Temp. of deflection under load, 0.45 MPa	85	°C	ISO 75-1/-2
Vicat softening temperature, A	153	°C	ISO 306
Other properties			
Density	900	kg/m ³	ISO 1183

Characteristics**Processing**

Film Extrusion

Certifications

Food contact

Special Characteristics

Transparent

Applications

Packaging

Features

High Gloss, Homopolymer

Regional Availability

Europe, Near East/Africa