

**Moplen RP325M**

PP

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	8.5	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Yield stress	25	MPa	ISO 527
Yield strain	13	%	ISO 527
Stress at break	28	MPa	ISO 527
Strain at break	600	%	ISO 527
Flexural modulus, 23°C	850	MPa	ISO 178
Charpy notched impact strength, +23°C	7	kJ/m <sup>2</sup>	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Temp. of deflection under load, 0.45 MPa	68	°C	ISO 75-1/-2
Vicat softening temperature, A	135	°C	ISO 306

Other properties	Value	Unit	Test Standard
Density	900	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Processing**

Film Extrusion

**Additives**

Antiblocking agent

**Special Characteristics**

Transparent

**Features**

Heat Sealable, High Gloss, Soft Feel, Weldable, Copolymer, Random Copolymer

**Certifications**

Food contact

**Applications**

Packaging

**Regional Availability**

Europe, Near East/Africa