

Moplen RP340H

PP

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	1.8	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	1100	MPa	ISO 527
Yield stress	30	MPa	ISO 527
Yield strain	13	%	ISO 527
Strain at break	>50	%	ISO 527
Charpy notched impact strength, +23°C	28	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load, 0.45 MPa	80	°C	ISO 75-1/-2
Vicat softening temperature, A	130	°C	ISO 306
Optical properties			
ASTM Data			
Haze	11	%	ASTM D 1003
Other properties			
Density	900	kg/m ³	ISO 1183

Characteristics**Processing**

Sheet Extrusion, Blow Molding, Thermoforming

Special Characteristics

Transparent

Features

Nucleated, Copolymer, Random Copolymer

Certifications

Food contact

Applications

Packaging

Regional Availability

Europe