

Moplen HP740J

PP

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	3	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	1850	MPa	ISO 527
Yield stress	40	MPa	ISO 527
Yield strain	7	%	ISO 527
Strain at break	20	%	ISO 527
Charpy notched impact strength, +23°C	7	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Vicat softening temperature, A	153	°C	ISO 306
Vicat softening temperature, B	95	°C	ISO 306
Optical properties			
ASTM Data			
Haze	16	%	ASTM D 1003
Other properties			
Density	900	kg/m ³	ISO 1183

Characteristics**Processing**

Profile Extrusion, Sheet Extrusion, Thermoforming

Special Characteristics

Transparent

Features

High Crystallinity, High Gloss, Nucleated, Homopolymer

Certifications

Food contact

Applications

Packaging

Regional Availability

Europe, Near East/Africa