

Moplen HP749J

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	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	1900	MPa	ISO 527
Yield stress	40	MPa	ISO 527
Yield strain	8	%	ISO 527
Strain at break	20	%	ISO 527
Charpy notched impact strength, +23°C	7	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Vicat softening temperature, A	153	°C	ISO 306
Vicat softening temperature, B	99	°C	ISO 306

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

Characteristics**Processing**

Profile Extrusion, Sheet Extrusion, Thermoforming

Applications

Packaging

Features

Foamable, Nucleated, Homopolymer

Regional Availability

Europe, Near East/Africa