

Moplen HP2409

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
Optical properties			
ASTM Data			
Haze	16	%	ASTM D 1003
Other properties			
Density	900	kg/m ³	ISO 1183

Characteristics**Processing**

Film Extrusion, Sheet Extrusion, Thermoforming

Certifications

Food contact

Special Characteristics

Transparent

Applications

Packaging

Features

High Crystallinity, Nucleated

Regional Availability

Europe, Near East/Africa