

Moplen EP490H

PP

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	1.9	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	1100	MPa	ISO 527
Yield stress	23	MPa	ISO 527
Strain at break	>50	%	ISO 527
Charpy notched impact strength, +23°C	11	kJ/m ²	ISO 179/1eA
Other properties			
Density	900	kg/m ³	ISO 1183

Characteristics

Processing

Profile Extrusion, Sheet Extrusion, Blow Molding, Thermoforming

Special Characteristics

High impact or impact modified

Features

Creep Resistance, Foamable, Copolymer, Impact Copolymer

Applications

Packaging

Regional Availability

Europe, Near East/Africa