

Hostalen PP EPD60R

PP

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	0.4	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Yield stress	26	MPa	ISO 527
Yield strain	15	%	ISO 527
Charpy notched impact strength, +23°C	54	kJ/m ²	ISO 179/1eA
Charpy notched impact strength, -30°C	3.5	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Vicat softening temperature, A	151	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	HB	class	IEC 60695-11-10
Other properties			
Density	900	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding, Pipe/Tube Extrusion, Sheet Extrusion, Other Extrusion

Delivery form

Natural Color

Special Characteristics

High impact or impact modified, Heat stabilized or stable to heat

Features

Copolymer, Impact Copolymer

Chemical Resistance

Oxidation Resistance

Certifications

Food contact, Food approval 1935/2004/EC, Food approval 10/2011, Food approval FDA 21 CFR

Regional Availability

Europe