

Hostalen PP EPD60R

PP COPO

LyondellBasell Industries

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt Flow Index, MFI	0.4	g/10min	ISO 1133
MFI temperature	230	°C	-
MFI load	2.16	kg	-

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Yield stress	26	MPa	ISO 527
Yield strain	15	%	ISO 527
Notched Impact Strength (Charpy), +23°C	54	kJ/m²	ISO 179/1eA
Notched Impact Strength (Charpy), -30°C	3.5	kJ/m²	ISO 179/1eA

Thermal Properties	Value	Unit	Test Standard
ISO Data			
Vicat softening temperature A	151	°C	ISO 306
Burning Behav. at 1.5 mm Nom. Thickn.	HB	class	UL 94

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	900	kg/m³	ISO 1183

Characteristics

Processing

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

Delivery form

Natural Color

Special Characteristics

Impact modified, Heat aging stabilized

Features

Copolymer, Impact Copolymer

Chemical Resistance

Oxidation Resistance

Certifications

Food approval, Food approval 1935/2004/EC, Food approval 10/2011, Food Contact (FDA)