

Hostalen PP H2142 12

PP COPO

LyondellBasell Industries

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt Flow Index, MFI	0.3	g/10min	ISO 1133
MFI temperature	230	°C	-
MFI load	2.16	kg	-

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Yield stress	34	MPa	ISO 527
Yield strain	12	%	ISO 527
Notched Impact Strength (Charpy), +23°C	54	kJ/m ²	ISO 179/1eA

Thermal Properties	Value	Unit	Test Standard
ISO Data			
Melting Temperature (10°C/min)	160	°C	ISO 11357-1/-3
Temp. of deflection under load (0.45 MPa)	92	°C	ISO 75-1/-2

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	908	kg/m ³	ISO 1183

Characteristics

Processing

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

Special Characteristics

UV stabilized

Features

Creep Resistance, Copolymer, Impact Copolymer

Chemical Resistance

Oxidation Resistance

Certifications

Food approval, Food approval 1935/2004/EC, Food approval 10/2011