

Hostalen PP H2150

PP

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	0.3	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Yield stress	36	MPa	ISO 527
Yield strain	11	%	ISO 527
Charpy notched impact strength, +23°C	30	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	100	°C	ISO 75-1/-2
Vicat softening temperature, A	158	°C	ISO 306
Vicat softening temperature, B	95	°C	ISO 306

Other properties	Value	Unit	Test Standard
Density	900	kg/m ³	ISO 1183

Characteristics**Processing**

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

Delivery form

Natural Color

Special Characteristics

Heat stabilized or stable to heat

Features

Nucleated, Homopolymer

Chemical Resistance

Oxidation Resistance

Certifications

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

Regional Availability

Europe