

Hostalen PP H5416

PP RANDOM

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	24	MPa	ISO 527
Yield strain	13	%	ISO 527
Notched Impact Strength (Charpy), +23°C	89	kJ/m ²	ISO 179/1eA
Ball Indentation Hardness	45	MPa	ISO 2039-1

Thermal Properties	Value	Unit	Test Standard
ISO Data			
Melting Temperature (10°C/min)	139	°C	ISO 11357-1/-3
Vicat softening temperature A	132	°C	ISO 306

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	897	kg/m ³	ISO 1183

Characteristics

Processing

Sheet Extrusion, Other Extrusion, Pipe/Tube Extrusion

Features

Copolymer, Random Copolymer

Delivery form

Natural Color

Chemical Resistance

Oxidation Resistance

Special Characteristics

Heat aging stabilized

Certifications

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