

Hostalen PP W2080

PP HOMO

LyondellBasell Industries

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt Flow Index, MFI	50	g/10min	ISO 1133
MFI temperature	230	°C	-
MFI load	2.16	kg	-

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	1350	MPa	ISO 527
Yield stress	30	MPa	ISO 527
Yield strain	9	%	ISO 527
Notched Impact Strength (Izod), 23°C	1.5	kJ/m ²	ISO 180/1A
Ball Indentation Hardness	80	MPa	ISO 2039-1

Thermal Properties	Value	Unit	Test Standard
ISO Data			
Melting Temperature (10°C/min)	163	°C	ISO 11357-1/-3
Temp. of deflection under load (0.45 MPa)	85	°C	ISO 75-1/-2
Vicat softening temperature A	154	°C	ISO 306
Vicat softening temperature, 50°C/h 50N	90	°C	ISO 306

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

Characteristics

Processing

Injection Molding

Delivery form

Pellets, Natural Color

Additives

Metal deactivator

Special Characteristics

Impact modified, Heat aging stabilized

Features

Thermal Stability, Homopolymer