

Hostalen PP W2080

PP

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	50	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	1350	MPa	ISO 527
Yield stress	30	MPa	ISO 527
Yield strain	9	%	ISO 527
Izod notched impact strength, +23°C	1.5	kJ/m ²	ISO 180/1A
Ball indentation hardness	80	MPa	ISO 2039-1
Thermal properties			
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, B	90	°C	ISO 306
Other properties			
Density	900	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding

Delivery form

Pellets, Natural Color

Additives

Metal deactivator

Special Characteristics

High impact or impact modified, Heat stabilized or stable to heat

Features

Thermal Stability, Homopolymer

Regional Availability

Europe