

Moplen 2000HEXP

PP COPO

LyondellBasell Industries

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt Flow Index, MFI	16	g/10min	ISO 1133
MFI temperature	230	°C	-
MFI load	2.16	kg	-

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	1000	MPa	ISO 527
Yield stress	19	MPa	ISO 527
Yield strain	5	%	ISO 527
Stress at Break	14	MPa	ISO 527
Strain at Break	100	%	ISO 527
Notched Impact Strength (Charpy), +23°C	17	kJ/m ²	ISO 179/1eA

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)	84	°C	ISO 75-1/-2
Vicat softening temperature A	140	°C	ISO 306

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	890	kg/m ³	ISO 1183

Characteristics

Processing

Injection Molding

Features

Copolymer, Impact Copolymer

Delivery form

Pellets, Natural Color

Applications

Automotive, Packaging

Special Characteristics

Impact modified