

Moplen HF500H

PP HOMO

LyondellBasell Industries

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt Flow Index, MFI	1.2	g/10min	ISO 1133
MFI temperature	230	°C	-
MFI load	2.16	kg	-

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Flexural Modulus (23 °C)	1300	MPa	ISO 178
Notched Impact Strength (Izod), 23 °C	4	kJ/m ²	ISO 180/1A

Thermal Properties	Value	Unit	Test Standard
ISO Data			
Vicat softening temperature A	152	°C	ISO 306

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

Characteristics

Processing

Injection Molding, Other Extrusion

Features

Homopolymer