

Hostacom HBC 181L G7V290

PP HOMO-MX

LyondellBasell Industries

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	11	cm ³ /10min	ISO 1133
Temperature	230	°C	-
Load	5	kg	-
Melt Flow Index, MFI	11	g/10min	ISO 1133
MFI temperature	230	°C	-
MFI load	5	kg	-

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	3600	MPa	ISO 527
Yield stress	33	MPa	ISO 527
Yield strain	4	%	ISO 527
Impact Strength (Charpy), +23°C	28	kJ/m ²	ISO 179/1eU
Notched Impact Strength (Charpy), +23°C	2.9	kJ/m ²	ISO 179/1eA
Flexural Modulus (23°C)	3800	MPa	ISO 178

Thermal Properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load (1.80 MPa)	75	°C	ISO 75-1/-2

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	1210	kg/m ³	ISO 1183

Characteristics

Processing

Injection Molding

Applications

Electrical and Electronical

Features

Homopolymer