

HJ325MO

PP

Borouge

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	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	1650	MPa	ISO 527
Yield stress	35	MPa	ISO 527
Yield strain	9	%	ISO 527
Charpy notched impact strength, +23°C	2	kJ/m ²	ISO 179/1eA
Rockwell hardness	R 101	-	ISO 2039-2

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 0.45 MPa	103	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	910	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	210 - 260	°C	-
Mold temperature	10 - 30	°C	-
Holding pressure	20 - 50	MPa	-

Characteristics**Processing**

Injection Molding

Special Characteristics

Anti-static

Features

Low Warpage, Nucleated, Homopolymer

Certifications

Food contact, Food approval 1935/2004/EC, Food approval 10/2011, Food approval FDA 21 CFR

Applications

Packaging

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa