

Polimaxx BC03B

PP

IRPC

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	30	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Yield stress	26	MPa	ISO 527
Yield strain	5	%	ISO 527
Stress at break	20	MPa	ISO 527
Strain at break	65	%	ISO 527
Charpy notched impact strength, +23°C	6.5	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load, 0.45 MPa	100	°C	ISO 75-1/-2
Other properties			
Density	900	kg/m ³	ISO 1183
Processing Recommendation Injection Molding			
Melt temperature	190 - 240	°C	-

Characteristics**Processing**

Injection Molding

Special Characteristics

High impact or impact modified

Features

Copolymer, Impact Copolymer

Certifications

RoHS compliant

Applications

Automotive, Electrical and Electronical

Regional Availability

Europe, Asia Pacific