

PP 2142

PP COPO

MBA Polymers

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt Flow Index, MFI	12.5	g/10min	ISO 1133
MFI temperature	230	°C	-
MFI load	2.16	kg	-

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Yield stress	19	MPa	ISO 527
Flexural Modulus (23°C)	1000	MPa	ISO 178
Notched Impact Strength (Izod), 23°C	10	kJ/m ²	ISO 180/1A

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	960	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	190 - 220	°C	-
Mold temperature	30 - 60	°C	-

Processing Recommendation Extrusion	Value	Unit	Test Standard
Melt temperature	180 - 210	°C	-

Characteristics

Processing

Injection Molding, Other Extrusion

Certifications

Recycled Resin Content

Features

Copolymer

Applications

General Purpose

Disclaimer

Liability Exclusion

These guide values are measured and provided by the product manufacturer and have been determined on standardised test specimens and can be affected by pigmentation, mould design and processing conditions. M-Base has taken the guide values from the producer's original Technical Data Sheet. **ALBIS AND M-BASE ARE THEREFORE NOT RESPONSIBLE FOR THE ACCURACY OF THE GUIDE VALUES AND CANNOT GIVE ANY WARRANTY WITH REGARD TO THEIR CORRECTNESS.**

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- any bodily implant application for greater than 30 days
- any critical component in any medical device that supports or sustains human life.

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