

PC-ABS 5356 90/04 (PC+ABS)

MBA Polymers

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt Flow Index, MFI	30	g/10min	ISO 1133
MFI temperature	260	°C	-
MFI load	5	kg	-

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Yield stress	49	MPa	ISO 527
Flexural Modulus (23°C)	2350	MPa	ISO 178
Notched Impact Strength (Izod), 23°C	18	kJ/m ²	ISO 180/1A

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	1130	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	100	°C	-
Pre-drying - Time	2 - 4	h	-
Processing humidity	≤0.02	%	-
Melt temperature	240 - 250	°C	-
Mold temperature	90 - 105	°C	-

Processing Recommendation Extrusion	Value	Unit	Test Standard
Pre-drying - Temperature	100	°C	-
Pre-drying - Time	2 - 4	h	-
Processing humidity	≤0.02	%	-
Melt temperature	240 - 250	°C	-

Characteristics

Processing

Injection Molding, Other Extrusion

Features

Copolymer

Delivery form

Black

Certifications

Recycled Resin Content

Special Characteristics

Impact modified

Applications

Automotive

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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