

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

Delivery form

Black

Special Characteristics

Impact modified

Features

Copolymer

Certifications

Recycled Resin Content

Applications

Automotive