

Hostalen GM 9350 C BLACK (PE-HD)

LyondellBasell Industries

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt Flow Index, MFI	3	g/10min	ISO 1133
MFI temperature	190	°C	-
MFI load	21.6	kg	-

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	1200	MPa	ISO 527
Yield stress	28	MPa	ISO 527
Yield strain	7	%	ISO 527

Electrical Properties	Value	Unit	Test Standard
ISO Data			
Volume Resistivity	100000	Ohm*m	IEC 62631-3-1
Surface Resistivity	10000	Ohm	IEC 62631-3-2

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	995	kg/m³	ISO 1183
Bulk density	550	kg/m³	-

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	240 - 270	°C	-

Characteristics

Processing

Injection Molding, Other Extrusion, Blow Molding

Special Characteristics

Electrically Conductive

Delivery form

Pellets, Black

Chemical Resistance

General Chemical Resistance, Environmental Stress Crack Resistance, Oxidation Resistance

Disclaimer

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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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