

Galoo GP-PP-108

Polypropylene

Galoo Plastics

Message:

Black colored polypropylene compound.

General Information			
Recycled Content	Yes		
Appearance	Black		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.900 to 0.930	g/cm ³	Internal Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	8.0 to 12	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D)	> 62		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress			ISO 527-2
Yield	> 20.0	MPa	
Break	> 11.0	MPa	
Tensile Strain (Break)	> 25	%	ISO 527-2
Flexural Modulus	950	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	> 7.0	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	> 48.0	°C	ISO 75-2/A
Vicat Softening Temperature	> 120	°C	ISO 306/A
Additional Information	Nominal Value	Unit	
Charge Rate	0.0 to 2.0	%	

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Recommended distributors for this material

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