

Hostacom BR 131 G

Polypropylene
LyondellBasell Industries

Message:

Hostacom BR 131 G is a medium melt flow, 25% mineral filled, UV stabilized, high impact polypropylene grade. This grade combines high stiffness and good impact behaviour. It is optimized for good aesthetics, good scratch resistance and injection moulding which makes it very suitable for instrument panel applications.
This grade is available in custom colour, pellet form.

General Information			
Filler / Reinforcement	Mineral filler, 25% filler by weight		
Additive	UV stabilizer		
Features	Rigid, good		
	Impact resistance, high		
	Scratch resistance		
	Excellent appearance		
Uses	Application in Automobile Field		
	Car interior parts		
	Car dashboard		
Appearance	Available colors		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density	1.10	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	7.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	21.0	MPa	ISO 527-2
Flexural Modulus	2100	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	11	kJ/m ²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	61.0	°C	ISO 75-2/A
Vicat Softening Temperature	56.0	°C	ISO 306/B50
Additional Information			
CLTE, Basell Test Method: 7e-5 1/K			

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