

# Hostacom BR 169 G

Polypropylene Copolymer  
LyondellBasell Industries

Message:

"Hostacom" BR 169 G is a medium melt flow, 15% mineral filled, UV stabilised polypropylene copolymer. It combines an excellent balance of stiffness and ductility and features a good scratch resistance. It is designed especially for injection moulding of demanding applications like instrument panels. The grade is available in custom colour, in pellet form.

General Information			
Filler / Reinforcement	Mineral,15% Filler by Weight		
Additive	UV Stabilizer		
Features	Copolymer		
	Ductile		
	Good Stiffness		
	Medium Flow		
	Non-Toxic		
	Scratch Resistant		
Uses	Automotive Applications		
	Automotive Instrument Panel		
	Automotive Interior Parts		
Appearance	Colors Available		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.05	g/cm³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	5.5	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	21.0	MPa	ISO 527-2
Flexural Modulus	1700	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	22	kJ/m²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	135	°C	ISO 306/A50

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