

Hostacom CR 1171 G1 G81493

Polypropylene Copolymer

LyondellBasell Industries

Message:

Hostacom CR 1171 G1 is a talc filled PP copolymer, with medium melt flow rate, high impact resistance and good UV resistance. This grade is delivered in customer customized colors. This Data Sheet is giving general properties, some of them may be slightly altered upon color selected.

For regulatory compliance information, see Hostacom CR 1171 G1 G81493 Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS).

This grade is not intended for medical, pharmaceutical, food and drinking water applications.

General Information			
Filler / Reinforcement	Talc filler		
Features	Copolymer		
	Impact resistance, high		
	Good UV resistance		
	Medium liquidity		
Uses	Application in Automobile Field		
	Car interior equipment		
Appearance	Available colors		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	0.990	g/cm³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	12	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	21.0	MPa	ISO 527-2
Flexural Modulus ¹ (23°C)	1800	MPa	ISO 178/A
Flexural Stress ² (23°C)	26.0	MPa	ISO 178/A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ISO 180/1A
-30°C	4.2	kJ/m²	ISO 180/1A
23°C	20	kJ/m²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	54.0	°C	ISO 75-2/A
Vicat Softening Temperature	54.0	°C	ISO 306/B
NOTE			
1.	1.0 mm/min		
2.	1.0 mm/min		

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Recommended distributors for this material

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