

Hostacom CR 250 F

Polypropylene
LyondellBasell Industries

Message:

"Hostacom" CR 250 F is a 15% mineral filled, UV stabilised high impact polypropylene grade. It has been designed using the latest advancements in resin synthesis and compounding technology. This grade has a high fluidity, a good balance of density and mechanical properties and combines high stiffness and very good impact behaviour. It is optimised 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,15% Filler by Weight		
Additive	UV Stabilizer		
Features	Good Impact Resistance		
	Good Stiffness		
	Good UV Resistance		
	High Flow		
	Non-Toxic		
	Pleasing Surface Appearance		
	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	1.02	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	8.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus	1900	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength			ISO 180/1A
-20°C	5.0	kJ/m ²	
0°C	7.0	kJ/m ²	
23°C	30	kJ/m ²	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	59.0	°C	ISO 75-2/A

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Recommended distributors for this material

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