



Hostacom CR 250 F

Compounded Polyolefin

Product Description

"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.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	Europe, Asia-Pacific, Africa-Middle East, Latin America
Features	Pleasing Surface Appearance, High Flow , Good Impact Resistance , Scratch Resistant, Good Stiffness , Non Toxic
Typical Customer Applications	Interior Applications, Instrument Panels

Typical Properties	Method	Value Unit
Physical		
Density (Method A)	ISO 1183	1.02 g/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	8.0 g/10 min
Mechanical		
Flexural modulus	ISO 178	1900 MPa
Impact		
Notched izod impact strength	ISO 180	
(23 °C, Type 1, Notch A)		30.0 kJ/m ²
(0 °C, Type 1, Notch A)		7.00 kJ/m ²
(-20 °C, Type 1, Notch A)		5.00 kJ/m ²
Thermal		
Heat deflection temperature A (1.80 MPa) Unannealed	ISO 75A-1, -2	59.0 °C
Vicat softening temperature (B50 (50°C/h 50N))	ISO 306	58.0 °C

Notes

Typical properties; not to be construed as specifications.

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- ┆ Equistar Chemicals, LP
- ┆ Basell Sales & Marketing Company B.V.
- ┆ Basell Asia Pacific Limited
- ┆ Basell International Trading FZE
- ┆ LyondellBasell Australia Pty Ltd

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Users should review the applicable Material Safety Data Sheet before handling the product.

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