



Hostacom BR 33 G

Compounded Polyolefin

Product Description

"Hostacom" BR 33 G is a medium melt flow, 25% mineral filled, UV stabilised high impact polypropylene grade. This grade combines high stiffness and 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, Australia/NZ, Africa-Middle East, Latin America
Processing Method	Injection Molding
Features	Pleasing Surface Appearance, Medium 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	1.15 g/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	5.5 g/10 min
Mechanical		
Tensile Stress at Yield	ISO 527-1, -2	22.0 MPa
Flexural modulus	ISO 178	2000 MPa
Impact		
Notched izod impact strength	ISO 180	
(-20 °C, Type 1, Notch A)		5.00 kJ/m ²
(0 °C, Type 1, Notch A)		7.00 kJ/m ²
(23 °C, Type 1, Notch A)		22.0 kJ/m ²
Hardness		
Shore hardness (Shore D)	ISO 868	61
Thermal		
Heat deflection temperature B (0.45 MPa) Unannealed	ISO 75B-1, -2	95.0 °C
Heat deflection temperature A (1.80 MPa) Unannealed	ISO 75A-1, -2	81.0 °C
Vicat softening temperature (B50 (50°C/h 50N))	ISO 306	105 °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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