



Hostacom BB 136 G

Compounded Polyolefin

Product Description

"Hostacom" BB 136 G is a low melt flow, 25 % mineral filled, UV stabilised high impact polypropylene copolymer. The product is designed especially for injection moulding. It is combining an excellent impact strength, a good appearance and a high stiffness. 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
Features	Pleasing Surface Appearance, Impact Copolymer, Low Flow , High Impact Resistance , Good Stiffness , Non Toxic
Typical Customer Applications	Interior Applications, Instrument Panels, Automotive Parts

Typical Properties	Method	Value Unit
Physical		
Density (Method A)	ISO 1183	1.10 g/cm³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	3.5 g/10 min
Mechanical		
Tensile Stress at Yield	ISO 527-1, -2	20.0 MPa
Tensile Strain at Break	ISO 527-1, -2	350 %
Flexural modulus	ISO 178	1750 MPa
Impact		
Notched izod impact strength	ISO 180	
(23 °C, Type 1, Notch A)		40.0 kJ/m²
(-30 °C, Type 1, Notch A)		6.00 kJ/m²
Hardness		
Shore hardness (Shore D)	ISO 868	60
Thermal		
Heat deflection temperature B (0.45 MPa) Unannealed	ISO 75B-1, -2	100 °C
Heat deflection temperature A (1.80 MPa) Unannealed	ISO 75A-1, -2	55.0 °C
Vicat softening temperature (B50 (50°C/h 50N))	ISO 306	53.0 °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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