

Basell - Hostacom BR 131 G - Compounded Polyolefin



Hostacom BR 131 G

Compounded Polyolefin

Product Description

Hostacom BR 131 G is a medium melt flow, 25% mineral filled, UV stabilized, high impact polypropylene grade. This grade combines high stiffness and good impact behaviour. It is optimized 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	Impact Resistance, High, Scratch Resistant, Stiffness, Good, Surface Finish, Good
Typical Customer Applications	Instrument Panels

Typical Properties	Method	Value	Unit
Physical			
Density (Method A)	ISO 1183	1.10	g/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	7.0	g/10 min
Mechanical			
Tensile Stress at Yield	ISO 527-1, -2	21.0	MPa
Flexural modulus	ISO 178	2100	MPa
Impact			
Notched izod impact strength (23 °C, Type 1, Notch A)	ISO 180	11.0	kJ/m ²
Thermal			
Heat deflection temperature A (1.80 MPa) Unannealed	ISO 75A-1, -2	61.0	°C
Vicat softening temperature (B50 (50°C/h 50N))	ISO 306	56.0	°C

Notes

Typical properties; not to be construed as specifications.

Additional Properties

CLTE, Basell Test Method: 7e-5 1/K

© 2003 Basell Service Company B.V.

For the contact details of the LyondellBasell company selling this product in your country, please visit <http://www.basell.com/>.

Before using a LyondellBasell product, customers and other users should make their own independent

Basell - Hostacom BR 131 G - Compounded Polyolefin

determination that the product is suitable for the intended use. They should also ensure that they can use the LyondellBasell product safely and legally. This document does not constitute a warranty, express or implied, including a warranty of merchantability or fitness for a particular purpose. In addition, no immunity under LyondellBasell's or third parties' intellectual property rights shall be implied from this document. No one is authorized to make any warranties, issue any immunities or assume any liabilities on behalf of LyondellBasell except in a writing signed by an authorized LyondellBasell employee. Unless otherwise agreed in writing, the exclusive remedy for all claims is replacement of the product or refund of the purchase price at LyondellBasell's option, and in no event shall LyondellBasell be liable for special, consequential, incidental, punitive or exemplary damages.

CRP, Adflex, Adstif, Adsyl, Akoalit, Akoafloor, Avant, Catalloy, Clyrell, Entegritiy, Get in touch with, Hifax, Higran, Histif, Hostacom, Hostalen, LIPP, Lucalen, Luflexen, Lupocomp, Lupolen, Lupolex, Luposim, Lupostress, Lupotech, Metocene, Moplen, Pristene, Purell, Pro-fax, Sholybox, Softell, Spherilene, Spheripol, Spherizone, Stretchene, Toppyl and Valtec are trademarks owned or used by LyondellBasell group companies.

Adflex, Adstif, Adsyl, Clyrell, CRP, Hifax, Hostacom, Hostalen, Lucalen, Luflexen, Lupolen, Lupotech, Moplen and *Pro-fax* are registered in the U.S. Patent and Trademark Office.

Unless specifically indicated, the grades mentioned are not suitable for applications in the pharmaceutical/medical sector.

Release Date: 10 Nov 2005