

Basell - Hostacom M3 T18 - Compounded Polyolefin



Hostacom M3 T18

Compounded Polyolefin

Product Description

Hostacom M3 T18 is a 30% mineralfilled polypropylene copolymer with high impact resistance for interior applications.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	Europe, North America, Latin America
Features	Copolymer

Typical Properties	Method	Value	Unit
Physical			
Density	ISO 1183	1.12	g/cm ³
Melt volume flow rate (230°C/2.16Kg)	ISO 1133	6.5	cm ³ /10min
Mechanical			
Tensile Modulus (Secant)	ISO 527-1, -2	2200	MPa
Tensile Stress at Yield (50 mm/min)	ISO 527-1, -2	20	MPa
Tensile Strain at Yield (50 mm/min)	ISO 527-1, -2	4.0	%
Impact			
Charpy unnotched impact strength (23 °C, Type 1, Edgewise)	ISO 179	No Break	kJ/m ²
Charpy notched impact strength (23 °C, Type 1, Edgewise, Notch A)	ISO 179	20	kJ/m ²
Thermal			
Heat deflection temperature A (1.80 MPa) Unannealed	ISO 75A-1, -2	60	°C
Vicat softening temperature (B50 (50°C/h 50N))	ISO 306	65	°C

Notes

Typical properties; not to be construed as specifications.

© 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 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

Basell - Hostacom M3 T18 - Compounded Polyolefin

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: 23 Sep 2005