



Hostacom M2 U08

Compounded Polyolefin

Product Description

Hostacom M2U08 is a homopolymer polypropylene, 20% mineral filled for injection moulding. The grade is available in standard black colour.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	Europe
Features	Homopolymer
Typical Customer Applications	Under-the-Hood & Structural Applications

Typical Properties	Method	Value Unit
Physical		
Density	ISO 1183	1.05 g/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	12 g/10 min
Mechanical		
Tensile Stress at Break (50 mm/min)	ISO 527-1, -2	30.0 MPa
Tensile Stress at Yield (50 mm/min)	ISO 527-1, -2	39.0 MPa
Flexural modulus (Secant)	ISO 178	2900 MPa
Impact		
Charpy unnotched impact strength (23 °C, Type 1, Edgewise)	ISO 179	38 kJ/m ²
Charpy notched impact strength (23 °C, Type 1, Edgewise, Notch A, Complete Break)	ISO 179	3.50 kJ/m ²
Hardness		
Ball indentation hardness (H 358/30)	ISO 2039-1	78.0 MPa
Thermal		
Heat deflection temperature B (0.45 MPa) Unannealed	ISO 75B-1, -2	120 °C
Heat deflection temperature A (1.80 MPa) Unannealed	ISO 75A-1, -2	66.0 °C

Notes

Typical properties; not to be construed as specifications.

© LyondellBasell Industries Holdings, B.V. 2010

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

Before using a product sold by one of the LyondellBasell family of companies, users should make their own independent determination that the product is suitable for the intended use and can be used safely and legally. SELLER MAKES NO WARRANTY; EXPRESS OR IMPLIED (INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE) OTHER THAN AS SEPARATELY AGREED BETWEEN THE PARTIES IN WRITING. This product(s) may not be used in the manufacture of any US FDA Class III Medical Device or Health Canada Class IV Medical Device and may not be used in the manufacture of any US FDA Class II Medical Device or Health Canada Class II or Class III Medical Device without the prior written approval by Seller of each specific product or application.

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

Adflex, Adstif, Adsyl, Akoafloor, Akoalit, Alastian, Alathon, Alkylate, Aquamarine, Aquathene, Arconate, Arcopure, Arcosolv, Arctic Plus, Arctic Shield, Avant, Catalloy, Clyrell, CRP, Crystex, Dexflex, Duopac, Duoprime, Duotreat, Filmex, Flexathene, Get in touch with, Glacido, Glidox, Glidsol, Hifax, Histif, Hostacom, Hostalen PP, Hostalen ACP, Ideal, Indure, Integrate, Koattro, LIPP, Lucalen, Luflexen, Lupocomp, Lupolen, Lupolex, Luposim, Lupostrass, Lupotech, Metocene, Microthene, Moplen, MPDIOL, Navacet, Nerolex, Nexprene, Petrothene, Plexar, Polymeg, Pristene, Prodflex, Pro-Fax, Punctilious, Purell, SAA 100, SAA 101, Sequel, Softell, Spherilene, Spheripol, Spherizone, Starflex, Stretchene, Superflex, TBac, Tebol, Tetralol, T-Hydro, Toppyl, Trans4m, Tufflo, Ultrathene, Vacido, Valtec, and Winsense are trademarks owned and/or used by LyondellBasell group companies.

Akoafloor, Akoalit, Alastian, Alathon, Aquamarine, Arconate, Arcopure, Arcosolv, Arctic Plus, Arctic Shield, Avant, Clyrell, CRP, Crystex, Dexflex, Duopac, Duoprime, Filmex, Flexathene, Glidox, Glidsol, Hifax, Hostacom, Hostalen, Ideal, Indure, Integrate, Koattro, Lucalen, Lupolen, Microthene, Moplen, MPDIOL, Nexprene, Petrothene, Plexar, Polymeg, Pristene, Pro-Fax, Punctilious, Purell, Sequel, Spheripol, Spherizone, Softell, Starflex, Tebol, Tetralol, T-Hydro, Toppyl, Tufflo, Ultrathene, and Winsense are registered in the U.S. Patent and Trademark Office.

Release Date: 25 Oct 2010