Hostacom M2 N01 L304698

Compounded Polyolefin

Product Description

*"Hostaco*m M2 N01 L304698 is a mineral filled PP homopolymer, with low melt flow rate. Product is UL listed."

This grade is not intended for medical, pharmaceutical, food and drinking water applications.

Product Characteristics

Status	Commercial	
Availability	Europe	(1)
Processing Method	Injection molding	
Features	Low melt flow rate.	
Typical Customer Applications	Used for appliances.	

Typical Properties	Method	Value	Unit
Physical			
Melt Flow Rate (230 °C, 5 kg)	ISO 1133	9	g/10 min
Melt Volume Rate (230 °C, 5 kg)	ISO 1133	10	cm^3/10 min
Density (23 °C)	ISO 1183-1/A	1.05	g/cm^3
Mechanical			
Tensile Modulus (23 °C)	ISO 527-1, -2	2800	MPa
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	36	MPa
Tensile Strain at Yield (23 °C)	ISO 527-1, -2	5.0	%
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	2900	MPa
Impact			
Charpy Impact Strength, unnotched (23 °C)	ISO 179-1/1eU	50	kJ/m^2
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	4.5	kJ/m^2
Thermal			
Heat Deflection Temperature A (1.8 MPa)	ISO 75-1, -2	65	°C
Heat Deflection Temperature B (0.45 MPa)	ISO 75-1, -2	115	°C

Product Storage and Handling

- Product should be stored in dry conditions at temperatures below 50°C and protected from UV-light.
- Improper storage may bring damage to the packaging and can negatively affects on the quality of this product
- Keep material completely dry for good processing.

Notes

Typical properties; not to be construed as specifications.
(1) : Here is indicated the region where the material is produced. For importation or demand of a local equivalent grade, please contact our Sales Representatives.

LyondellBasell markets this product through the following entities:
- Equistar Chemicals, LP
- Basell Sales & Marketing Company B.V.
- Basell Asia Pacific Limited
- Basell International Trading FZE
- LyondellBasell Australia Pty Ltd

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

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SELLER MAKES NO WARRANTY; EXPRESS OR IMPLIED (INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY WARRANTY) OTHER THAN AS SEPARATELY AGREED TO BY THE PARTIES IN A CONTRACT.
This product(s) may not be used in:
(i) any U.S. FDA Class I, Health Canada Class I, and/or European Union Class I Medical Devices, without prior notification to Seller for each specific product and application; or
(ii) the manufacture of any of the following, without prior written approval by Seller for each specific product and application: (1) U.S. FDA Class II, Health Canada Class II or Class III, and/or European Union Class II Medical Devices; (2) film, overwrap and/or product packaging that is considered a part or component of one of the aforementioned Medical Devices; (3) packaging in direct contact with a pharmaceutical active ingredient and/or dosage form that is intended for inhalation, injection, intravenous, nasal, ophthalmic (eye), digestive, or topical (skin) administration; (4) tobacco related products and applications; (5) electronic cigarettes and similar devices; and (6) pressure pipe or fittings that are considered a part or component of a nuclear reactor.
(iii) Additionally, the product(s) may not be used in: (1) U.S. FDA Class III, Health Canada Class IV, and/or European Class III Medical Devices; (2) applications involving permanent implantation into the body; (3) life-sustaining medical applications; and (4) lead, asbestos or MTBE related applications.
All references to U.S. FDA, Health Canada, and European Union regulations include another country's equivalent regulatory classification.

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

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