Technical Data Sheet

Hostacom ERG719D WHT

Polypropylene Compounds

Product Description

Hostacom ERG719D WHT high melt flow, 4,500 MPa flexural modulus, UV-stabilized, chemically coupled, 30% glass fiber-reinforced polypropylene copolymer has an excellent combination of properties and processability. It is typically used for a variety of industrial and automotive applications.

Regulatory Status

For regulatory compliance information, see *Hostacom* ERG719D WHT Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS).

Status	Commercial: Active
Availability	North America
Application	Automotive Parts; Exterior Automotive Applications
Market	Automotive
Processing Method	Injection Molding

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	20	g/10 min	ISO 1133-1
Density, (23 °C)	1.12	g/cm³	ISO 1183-1
Mechanical			
Flexural Modulus	4500	MPa	ISO 178
Tensile Stress at Yield	57	MPa	ISO 527-1, -2
Tensile Strain at Break	5	%	ISO 527-1, -2
Impact			
Notched Izod Impact Strength, (23 °C)	13	kJ/m²	ISO 180
Thermal			
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	130	°C	ISO 75A-1, -2
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			

Notes

These are typical property values not to be construed as specification limits.

Processing Techniques

Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

Company Information

For further information regarding the LyondellBasell company, please visit http://www.lyb.com/.

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

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(i) U.S. FDA Class I or II Medical Devices; Health Canada Class I, II or III Medical Devices; European Union Class I or II Medical Devices;
(ii) film, overwrap and/or product packaging that is considered a part or component of one of the aforementioned medical devices;
(iii) 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;
(iv) tobacco related products and applications, electronic cigarettes and similar devices.
(v) safety components in automotive applications, for example: air bags, air bag unit housings and covers, seat belt mechanisms, brake systems, pedals and pedal supports, steering systems.

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(i) U.S. FDA Class III Medical Devices; Health Canada Class IV Medical Devices; European Class III Medical Devices;
(ii) applications involving permanent implantation into the body;
(iii) life-sustaining medical applications.

All references to U.S. FDA, Health Canada, and European Union regulations include another country's equivalent regulatory classification.

In addition to the above, LyondellBasell may further prohibit or restrict the use of its products in certain applications. For further information, please contact a LyondellBasell representative.

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