

Technical Data Sheet

Hostacom EYC 772N NATRL

Polypropylene Compounds



Product Description

Hostacom EYC 772N NATRL very high melt flow, mineral-filled polypropylene copolymer has a good balance of properties and processability. It is typically used for automotive interior applications that require high rigidity and good scratch and mar resistance.

Regulatory Status

For regulatory compliance information, see *Hostacom* EYC 772N NATRL [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status	Commercial: Active
Availability	North America
Application	Interior Automotive Applications
Market	Automotive
Processing Method	Injection Molding

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	35	g/10 min	ISO 1133-1
Density, (23 °C)	1.04	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus	2600	MPa	ISO 178
Tensile Stress at Yield	25	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	7	kJ/m ²	ISO 180
(-30 °C)	2.5	kJ/m ²	ISO 180
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	112	°C	ISO 75B-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.

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Recipient Tracking #:
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Company Information

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

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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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- (ii) applications involving permanent implantation into the body;
- (iii) life-sustaining medical applications.

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