

Technical Data Sheet

Hostacom DYS 707N T 2003(SC BLACK)

Polypropylene Compounds

Product Description

Hostacom DYS 707N T 2003 is an unfilled impact modified polypropylene, with good processability and excellent impact/stiffness balance.

Product is available as non color matched, black, pellet form.

Regulatory Status

For regulatory compliance information, see Hostacom DYS 707N T 2003(SC BLACK) [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status	Commercial: Active
Availability	Asia-Pacific
Application	Automotive Parts
Market	Automotive
Processing Method	Injection Molding
Attribute	High Flow; High Impact Resistance; UV Resistant

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	23	g/10 min	ISO 1133-1
Density, (23 °C, Method A)	0.91	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus	1150	MPa	ISO 178
Tensile Stress at Yield	18	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C)	45	kJ/m ²	ISO 179-1/1eA
(-40 °C)	4.5	kJ/m ²	ISO 179-1/1eA
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	76	°C	ISO 75B-1, -2

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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- (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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