

Technical Data Sheet

Hostacom CA199P NATRL

Polypropylene Compounds



Product Description

Hostacom CA199P NATRL low melt flow, 400 MPa flexural modulus thermoplastic elastomeric olefin (TEO) resin exhibits balanced strength, toughness, flexibility and ductility. It is typically used for mold-in color interior automotive applications.

Regulatory Status

For regulatory compliance information, see *Hostacom* CA199P NATRL [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status	Commercial: Active
Availability	North America
Application	Automotive Parts; Interior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	Ductile; Good Colorability; Good Flexibility; Good Tear Strength; Low Flow; Low Temperature Flexibility

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	2.5	g/10 min	ISO 1133-1
Density, (23 °C)	0.89	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus	400	MPa	ISO 178
Tensile Stress at Yield	10	MPa	ISO 527-1, -2
Tensile Strain at Yield	12	%	ISO 527-1, -2
Impact			
Notched Izod Impact Strength, (-40 °C)	70	kJ/m ²	ISO 180
Thermal			
Heat Deflection Temperature A, (1.80 MPa, Unannealed)	37	°C	ISO 75A-1, -2
Heat Deflection Temperature B, (0.45 MPa, Unannealed)	53	°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

LyondellBasell
Technical Data Sheet
Date: 7/25/2017

Page 1 of 3

Hostacom CA199P NATRL
Recipient Tracking #:
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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;
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