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Hostacom DYS707N HS1 NAT

Description

Hostacom DYS707N HS1 NAT is an unfilled, impact modified grade that is typically used for automotive pillar applications that require excellent impact/stiffness balance, good flowability, and excellent impact performance at low temperature.

Availability

North America

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Legend

SDS - Safety Data Sheet

PSB - Product Stewardship Bulletin

[Information](#)[SDS](#)[PSB](#)[Safety Summary](#)

Product Data and Technical Information

Typical Properties

Melt Flow Rate (230°C/2.16 kg)	18 g/10 min
Density	0.90 g/cm ³
Flexural Modulus	940 MPa
Tensile Stress at Yield	16 MPa
Notched Charpy Impact Strength (23°C)	60 kJ/m ²
Mold Shrinkage	

Process

Injection Molding

Resin

Polypropylene Compounds

Applications

Interior Automotive Applications

Prohibited Applications of Compounded Polyolefins:

The use of LyondellBasell Compounded Polyolefins in the following applications is prohibited:

- All parts for Aeronautical use
- All parts for Train transportation use
- Air bag unit housings
- Seat belt systems and mechanisms
- Brake systems and mechanisms
- Pedals (brake, gas, clutch)
- Steering systems and mechanisms
- All parts with flammability requirements for Building and Constructions
- All parts with flammability requirements for Industrial applications use
- All parts for Medical applications use

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