

Technical Data Sheet

Hostacom DYS707N HS1 NAT



Polypropylene Compounds

Product 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.

Regulatory Status

For regulatory compliance information, see *Hostacom* DYS707N HS1 NAT [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
Attribute	Good Impact Resistance; Good Stiffness; Low Temperature Impact Resistance

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	17	g/10 min	ISO 1133-1
Density	0.90	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus	950	MPa	ISO 178
Tensile Stress at Yield	17	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched, (23 °C)	70	kJ/m ²	ISO 179
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			