

Hostacom DYS707N HS NAT

LyondellBasell Industries - Polypropylene

General Information

Product Description

Hostacom DYS707N HS NAT high melt flow, 975 MPa flexural modulus, high impact, natural thermoplastic elastomeric olefin (TEO) resin has an excellent combination of stiffness, impact resistance and processability. It is typically used for automotive interior trim applications that demand excellent cold temperature impact and requires higher shrinkage.

General

Features	<ul style="list-style-type: none"> • Good Colorability • Good Moldability 	<ul style="list-style-type: none"> • High Flow • High Impact Resistance 	<ul style="list-style-type: none"> • Low Temperature Toughness • Medium Rigidity
Uses	<ul style="list-style-type: none"> • Automotive Applications 	<ul style="list-style-type: none"> • Automotive Interior Parts 	
Processing Method	<ul style="list-style-type: none"> • Injection Molding 		

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density (73°F)	0.900	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	20	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	2610	psi	ISO 527-2
Flexural Modulus	141000	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (73°F)	29	ft·lb/in ²	ISO 179