Technical Data Sheet

Hostacom DYS707N HS NAT

Polypropylene Compounds

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.

Application	Interior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Colorability; Good Moldability; High Flow; High Impact Resistance; Low Temperature Toughness; Medium Rigidity

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	20	g/10 min	ISO 1133-1
Density, (23 °C)	0.90	g/cm³	ISO 1183-1
Mechanical			
Flexural Modulus	975	MPa	ISO 178
Tensile Stress at Yield	18	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched, (23 °C)	60	kJ/m²	ISO 179
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			