

Technical Data Sheet

Hostacom TRC 160N HF NATRL



Polypropylene Compounds

Product Description

Hostacom TRC 160N HF NATRL is a 14% mineral filled, polypropylene copolymer for injection molding. It combines excellent stiffness/impact balance, good scratch resistance, low odor and excellent flowability properties with good dimensional stability. It is typically used for molding of automotive interior trim parts.

Application	Automotive Parts; Interior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Moldability; Good Stiffness; Scratch Resistant

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	32	g/10 min	ISO 1133-1
Density, (23 °C)	1.00	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus	1800	MPa	ISO 178
Tensile Stress at Yield	20	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength, (23 °C)	38	kJ/m ²	ISO 180
Thermal			
Deflection Temperature Under Load			
(0.45 MPa, Unannealed)	98	°C	ISO 75B-1, -2
(1.80 MPa, Unannealed)	55	°C	ISO 75A-1, -2
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			