



Hostacom TRC 160N HF Natural

Compounded Polyolefin

Product Description

Hostacom TRC 160N HF 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. The grade has been specifically designed for molding of automotive interior trim parts.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	North America
Processing Methods	Injection Molding
Features	Good Moldability , Scratch Resistant, Good Stiffness
Typical Customer Applications	Interior Applications

Typical Properties	Method	Value	Unit
Physical			
Density	ISO 1183	1.00	g/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	32	g/10 min
Mechanical			
Tensile Stress at Yield	ISO 527-1, -2	20	MPa
Flexural modulus	ISO 178	1800	MPa
Impact			
Notched izod impact strength (23°C)	ISO 180	38	kJ/m ²
Thermal			
Heat deflection temperature B (0.45 MPa) Unannealed	ISO 75B-1, -2	98	°C
Heat deflection temperature A (1.80 MPa) Unannealed	ISO 75A-1, -2	55	°C
Additional Information			
Mold shrinkage	ISO 294-4		
<i>Note: Please contact a LyondellBasell representative for shrinkage recommendations.</i>			

Notes

Typical properties; not to be construed as specifications.