

## 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

<b>Status</b>	Commercial: Active
<b>Test Method used</b>	ISO
<b>Processing Methods</b>	Injection Molding
<b>Features</b>	Good Moldability , Scratch Resistant, Good Stiffness
<b>Typical Customer Applications</b>	Interior Applications

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

#### Notes

Typical properties; not to be construed as specifications.

