

## Technical Data Sheet

### *Hostacom* TRC 160N HF 600R BLACK



Polypropylene Compounds

#### Product Description

*Hostacom* TRC 160N HF 600R BLACK 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.

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

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