

## Technical Data Sheet

### Hostacom TRC104N/1B NATRL



Polypropylene Compounds

#### Product Description

Hostacom TRC104N/1B NATRL high stiffness, high impact mineral-filled thermoplastic elastomeric olefin (TEO) resin has an excellent balance of properties and processability. It is a globally available grade typically used for automotive instrument panels and other interior applications.

<b>Application</b>	Interior Automotive Applications; Interior Trims
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	Good Moldability; Good Processability; High Impact Resistance; High Stiffness; Pleasing Surface Appearance

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	21	g/10 min	ASTM D1238
Density, (23 °C)	1.04	g/cm <sup>3</sup>	ISO 1183-1
<b>Mechanical</b>			
Tensile Modulus, (23 °C)	2100	MPa	ISO 527-1, -2
Tensile Stress at Yield, (23 °C)	20	MPa	ISO 527-1, -2
<b>Impact</b>			
Charpy Impact Strength - Notched			
(23 °C)	35	kJ/m <sup>2</sup>	ISO 179
(-30 °C)	3.5	kJ/m <sup>2</sup>	ISO 179
<b>Thermal</b>			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	105	°C	ISO 75B-1, -2
<b>Additional Information</b>			
Mold Shrinkage			ISO 294-4

Please contact LyondellBasell for shrinkage recommendations.