



# Hostacom TRC104N/1B NATRL

## LyondellBasell Industries - Polypropylene

### General Information

#### 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.

#### General

Features	<ul style="list-style-type: none"> <li>• Good Moldability</li> <li>• Good Processability</li> </ul>	<ul style="list-style-type: none"> <li>• High Impact Resistance</li> <li>• High Stiffness</li> </ul>	<ul style="list-style-type: none"> <li>• Pleasing Surface Appearance</li> </ul>
Uses	<ul style="list-style-type: none"> <li>• Automotive Applications</li> </ul>	<ul style="list-style-type: none"> <li>• Automotive Interior Parts</li> </ul>	<ul style="list-style-type: none"> <li>• Automotive Interior Trim</li> </ul>
Processing Method	<ul style="list-style-type: none"> <li>• Injection Molding</li> </ul>		

### Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density (73°F)	1.04	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	21	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (73°F)	305000	psi	ISO 527-1
Tensile Stress (Yield, 73°F)	2900	psi	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179
-22°F	1.7	ft·lb/in <sup>2</sup>	
73°F	17	ft·lb/in <sup>2</sup>	
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (66 psi, Unannealed)	221	°F	ISO 75-2/B