



# Hostacom TRC 483N NA 5NPF Gray S

LyondellBasell Industries - Polypropylene

## General Information

### Product Description

Hostacom TRC 483N NA 5NPF Gray S is a 19% talc-reinforced TPO with speckled effect fibers for automotive interior injection molding applications. It has a strong balance of impact and stiffness, UV stability, and high scratch resistance. This grade is for molding decorative interior parts, such as door trim panels, that require strong impact resistance, stiffness, and resistance to scratching and marring. Hostacom TRC 483N NA grades are available in the natural resin color or color-matched with various OEM colors.

### General

Additive	• UV Stabilizer		
Features	• Excellent Processability • Good Scratch Resistance	• High Impact Resistance • High Rigidity	• UV Stabilized
Uses	• Automotive Applications      • Automotive Interior Parts		
Processing Method	• Injection Molding		

## Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density (73°F)	1.03	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	19	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 73°F)	2390	psi	ISO 527-2
Flexural Modulus (73°F)	229000	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179
-40°F	1.8	ft-lb/in <sup>2</sup>	
73°F	15	ft-lb/in <sup>2</sup>	
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ISO 75-2/A
264 psi, Unannealed	126	°F	