

Hostacom TRC 483N NA 2C4F Horizon

LyondellBasell Industries - Polypropylene

General Information

Product Description

LyondellBasell Hostacom TRC 483N NA 2C4F - Horizon Blue Speckled with Black is a high flow, mineral-filled UV stabilized thermoplastic polyolefin resin (TPO) with an excellent balance of processability, rigidity, impact and scratch/mar resistance. This material is typically used for interior trim and door panel applications.

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		

Properties¹

Physical	Nominal Value	Unit	Test Method
Density (73°F)	1.03	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	18	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 73°F)	2320	psi	ISO 527-2
Flexural Modulus (73°F)	225000	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179
-40°F	1.9	ft·lb/in ²	
73°F	13	ft·lb/in ²	
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ISO 75-2/A
264 psi, Unannealed	117	°F	