

## Technical Data Sheet

### *Hostacom* TRC 483N NA 2C4F Horizn



Polypropylene Compounds

#### 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.

<b>Application</b>	Interior Automotive Applications
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	Excellent Processability; High Impact Resistance; High Rigidity; Scratch Resistant; UV Stabilized

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	18	g/10 min	ISO 1133-1
Density, (23 °C)	1.03	g/cm <sup>3</sup>	ISO 1183-1
<b>Mechanical</b>			
Flexural Modulus, (23 °C)	1550	MPa	ISO 178
Tensile Stress at Yield, (23 °C)	16	MPa	ISO 527-1, -2
<b>Impact</b>			
Charpy Impact Strength - Notched			
(23 °C)	28	kJ/m <sup>2</sup>	ISO 179
(-40 °C)	4.0	kJ/m <sup>2</sup>	ISO 179
<b>Thermal</b>			
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	47	°C	ISO 75A-1, -2
<b>Additional Information</b>			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			