

Technical Data Sheet

*Hostacom* TRC 411N NA PG05 Black



Polypropylene Compounds

**Product Description**

*Hostacom* TRC 411N NA PG05 Black is a high stiffness, high impact, scratch resistant, mineral-filled thermoplastic elastomeric olefin (TEO) resin that is typically used for automotive instrument panels and other interior applications.

<b>Application</b>	Automotive Parts; Interior Automotive Applications
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	High Impact Resistance; High Stiffness; Scratch Resistant

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	24	g/10 min	ASTM D1238
Density, (23 °C)	1.02	g/cm <sup>3</sup>	ISO 1183-1
<b>Mechanical</b>			
Flexural Modulus, (23 °C)	2050	MPa	ISO 178
Tensile Stress at Yield, (23 °C)	21	MPa	ISO 527-1, -2
<b>Impact</b>			
Charpy Impact Strength - Notched, (23 °C)	25	kJ/m <sup>2</sup>	ISO 179
<b>Thermal</b>			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	102	°C	ISO 75B-1, -2
<b>Additional Information</b>			
Mold Shrinkage			ISO 294-4

Please contact LyondellBasell for shrinkage recommendations.