

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.

Regulatory Status

For regulatory compliance information, see Hostacom TRC 411N NA PG05 Black [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status	Commercial: Active
Availability	North America
Application	Automotive Parts; Interior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	High Impact Resistance; High Stiffness; Scratch Resistant

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