

Technical Data Sheet

Hostacom TRC 411Y NA PG05 BLK



Polypropylene Compounds

Product Description

Hostacom TRC 411Y NA PG05 BLK is a high stiffness, high impact, 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 411Y NA PG05 BLK [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

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.			