

Hostacom TRC 411N NA PG05 Black

LyondellBasell Industries - Polypropylene

General Information

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.

General

Features	• Good Scratch Resistance	• High Impact Resistance	• High Stiffness
Uses	• Automotive Applications	• Automotive Interior Parts	
Processing Method	• Injection Molding		

Properties ¹

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)	24	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 73°F)	2900	psi	ISO 527-2
Flexural Modulus (73°F)	276000	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (73°F)	20	ft·lb/in ²	ISO 179
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (66 psi, Unannealed)	217	°F	ISO 75-2/B