



Hostacom TRC 411Y NA PG05 BLK

LyondellBasell Industries - Polypropylene

General Information

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.

General

Features	<ul style="list-style-type: none"> High Impact Resistance High Stiffness
Uses	<ul style="list-style-type: none"> Automotive Applications Automotive Interior Parts
Processing Method	<ul style="list-style-type: none"> Injection Molding

Properties¹

Physical	Nominal Value	Unit	Test Method
Density (73°F)	1.02	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)	3050	psi	ISO 527-2
Flexural Modulus (73°F)	297000	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (73°F)	12	ft·lb/in ²	ISO 179
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (66 psi, Unannealed)	216	°F	ISO 75-2/B