



Hostacom TRC 2016N NA 9O51 BLK

LyondellBasell Industries - Polypropylene

General Information

Product Description

Hostacom TRC 2016N NA 9O51 BLK "Preliminary" is a 10% talc filled PP copolymer with high flowability, good impact/stiffness balance, high UV resistance, very good scratch resistance and low emissions. Advanced technologies allowed for a significant reduction of mineral filler, which contributes to the reduction of final part weight.

General

Features	<ul style="list-style-type: none"> • Good Impact Resistance • Good Scratch Resistance 	<ul style="list-style-type: none"> • Good Stiffness • High Flow 	<ul style="list-style-type: none"> • Low Density • UV Resistant
Uses	<ul style="list-style-type: none"> • Automotive Applications 	<ul style="list-style-type: none"> • Automotive Interior Trim 	
Processing Method	<ul style="list-style-type: none"> • Injection Molding 		

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density (73°F)	0.970	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	20	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 73°F)	3050	psi	ISO 527-2
Tensile Strain (Break, 73°F)	40	%	ISO 527-2
Flexural Modulus (73°F)	247000	psi	ISO 178/A
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179
-22°F	1.7	ft·lb/in ²	
73°F	9.5	ft·lb/in ²	