

Technical Data Sheet

Hostacom TRC 2016N NA 9051 BLK



Polypropylene Compounds

Product Description

Hostacom TRC 2016N NA 9051 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.

Application	Interior Trims
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Impact Resistance; Good Stiffness; High Flow; Low Density; Scratch Resistant; UV Resistant

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	20	g/10 min	ISO 1133-1
Density, (23 °C)	0.97	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1700	MPa	ISO 178
Tensile Stress at Yield, (23 °C)	21	MPa	ISO 527-1, -2
Tensile Strain at Break, (23 °C)	40	%	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C)	20	kJ/m ²	ISO 179
(-30 °C)	3.5	kJ/m ²	ISO 179
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			