Technical Data Sheet

Hostacom TRC 2016N NA 9O51 BLK

Polypropylene Compounds

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.

Regulatory Status

For regulatory compliance information, see *Hostacom* TRC 2016N NA 9O51 BLK Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS).

Status	Commercial: Active
Availability	North America
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/cm³	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/m²	ISO 179
(-30 °C)	3.5	kJ/m²	ISO 179
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			

Manufacturer website: https://www.lyondellbasell.com/en/

Notes

These are typical property values not to be construed as specification limits.

Processing Techniques

Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

Company Information

For further information regarding the LyondellBasell company, please visit http://www.lyb.com/.

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