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Technical Data Sheet

Polypropylene Compounds

Hostacom TRC 2016N NAT

HOSTACOM IRC 2016N NA



Product Description

Hostacom TRC 2016N is a 10% talc filled PP copolymer, with high flowability, good impact/stiffness balance, high UV resistance and very good scratch resistance. Low emissions and low odor makes it the preferable choice for all kind of interior trim parts. Advanced technologies allow for a significant reduction of mineral filler which contributes to reduction of final part weight. The product is available in natural color for self-coloring.

This grade is not intended for medical, pharmaceutical, food and drinking water applications.

Application Interior Trims

Market Automotive

Processing Method Injection Molding

Attribute High Flow; Low Density

	Nominal		
Typical Properties	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/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1700	MPa	ISO 178/A1
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 179-1/1eA
(-30 °C)	3.5	kJ/m²	ISO 179-1/1eA
Thermal			
Vicat Softening Temperature, (A50)	130	°C	ISO 306
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	95	°C	ISO 75B-1, -2