(+) 188 1699 6168 hongrunplastics.com

Technical Data Sheet

Hostacom TRC 411N D71501

LYB LyondellBasell

Polypropylene Compounds

Product Description

Hostacom TRC 411N is a 17% talc filled PP copolymer, with high flowability, good impact/stiffness balance, excellent scratch resistance, low emissions and low odour. This grade is delivered in customer customized colors, this Data Sheet is giving general properties, some of them may be slightly altered upon color selected. Dry material before processing.

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

Application Instrument Panels; Interior Automotive Applications

Market Automotive

Processing Method Injection Molding

Attribute Ductile; Good Abrasion Resistance; Good Color Stability; Good Processability; Good

Stiffness; Good Surface Finish; High Flow; High Impact Resistance; Low Density; Low

Temperature Impact Resistance; Low to No Odor; Low VOC Emission; Pleasing

Surface Appearance; Scratch Resistant; UV Resistant

Typical Properties	Nominal		
	Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	19	g/10 min	ISO 1133-1
Density, (23 °C)	1.02	g/cm³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1800	MPa	ISO 178/A1
Impact			
Charpy Impact Strength - Notched, (23 °C)	30	kJ/m²	ISO 179-1/1eA
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	90	°C	ISO 75B-1, -2