(+) 188 1699 6168 hongrunplastics.com

Technical Data Sheet

Hostacom ERC 463N C11323

LYB LyondellBasell

Polypropylene Compounds

Product Description

Hostacom ERC 463N is a 10% talc filled PP copolymer, with high stiffness, low filler content, excellent scratch resistance and low odour. Advanced technologies allowed for a significant reduction of mineral filler which contributed to the reduction of final part weight. 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.

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

Application Automotive Parts; Interior Automotive Applications; Interior Trims

Market Automotive

Processing Method Injection Molding

Attribute High Flow; High Stiffness; Low Density; Scratch Resistant

	Nominal		
Typical Properties	Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	29	g/10 min	ISO 1133-1
Density, (23 °C)	0.97	g/cm³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1900	MPa	ISO 178/A1
Impact			
Charpy Impact Strength - Notched, (23 °C)	6	kJ/m²	ISO 179-1/1eA
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	100	°C	ISO 75B-1, -2