

Technical Data Sheet

Hostacom ERC 346N C11323

Polypropylene Compounds



Product Description

Hostacom ERC 346N is a 20% talc filled PP copolymer, with excellent flowability, high stiffness, low odour, low emissions and outstanding scratch resistance. 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; Instrument Panels; Interior Automotive Applications

Market Automotive

Processing Method Injection Molding

Attribute Good Impact Resistance; Good Processability; High Flow; High Stiffness; Scratch

Resistant

	Nominal		
Typical Properties	Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	30	g/10 min	ISO 1133-1
Density, (23 °C)	1.05	g/cm³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	2100	MPa	ISO 178/A1
Impact			
Charpy Impact Strength - Notched, (23 °C)	4.5	kJ/m²	ISO 179-1/1eA
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	100	°C	ISO 75B-1, -2