

Technical Data Sheet

Hostacom ERC 342N E1 C11306



Polypropylene Compounds

Product Description

Hostacom ERC 342N E1 C11306 is a 10% talc filled PP copolymer, with excellent impact/stiffness balance, good flowability, very good scratch resistance and outstanding blooming resistance at elevated temperatures. This grade is delivered in C11306 color version. This product is also available in other colors, new colors can be developed depending on customer requirements.

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

Application	Automotive Parts; Interior Trims
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Processability; High Impact Resistance; Scratch Resistant

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	14	g/10 min	ISO 1133-1
Density, (23 °C)	0.97	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1600	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	21	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C)	20	kJ/m ²	ISO 179-1/1eA
(-30 °C)	3.2	kJ/m ²	ISO 179-1/1eA