

Technical Data Sheet

Hostacom ERC 342N C6 C15207



Polypropylene Compounds

Product Description

Hostacom ERC342N C6 C15207 is a 10% talc filled PP, impact modified grade for interior applications with excellent stiffness/impact balance, good flowability properties and excellent scratch resistance. It has an outstanding blooming resistance at elevated temperatures. The grade is available in color-matched, pellet form.

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)	17	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)	1350	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	18	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched, (23 °C)	50	kJ/m ²	ISO 179-1/1eA