

Technical Data Sheet

Hostacom ERC 487N G62950



Polypropylene Compounds

Product Description

Hostacom ERC 487N G62950 is a 5% talc filled PP copolymer, with excellent flowability, high stiffness, high dimensional stability and excellent scratch resistance. It has been designed using the latest advancements in resin synthesis and compounding technology.

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.

Status	Commercial: Active
Availability	Europe
Application	Interior Trims
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Stiffness; Low Density

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	20	g/10 min	ISO 1133-1
Density, (23 °C)	0.95	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1800	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	25	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	5	kJ/m ²	ISO 180/1A
(-40 °C)	2	kJ/m ²	ISO 180/1A
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	101	°C	ISO 75B-1, -2

Notes

These are typical property values not to be construed as specification limits.