

Technical Data Sheet

Hostacom ERC 161N C1 NATURAL



Polypropylene Compounds

Product Description

Hostacom ERC 161N C1 Natural is a mineral filled, polypropylene copolymer for injection molding. It combines excellent stiffness/impact balance, low odor and excellent flowability properties with good dimensional stability. The grade has been specifically designed for molding of automotive interior trim parts. The grade is available in color-matched, pellet form.

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

Application	Interior Trims
Market	Automotive
Processing Method	Injection Molding
Attribute	High Flow; High Stiffness

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	15.5	g/10 min	ISO 1133-1
Density, (23 °C)	1.01	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	2200	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	27	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	4.5	kJ/m ²	ISO 180
(-30 °C)	3	kJ/m ²	ISO 180