

Technical Data Sheet

Hostacom ERC 649N C16001

Polypropylene Compounds



Product Description

Hostacom ERC 649N C16001 is a 15% talc filled PP copolymer, with high melt flow rate and high stiffness. Product is available as a customized color matched, pellet form. This grade is delivered in C16001 color version.

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

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	23	g/10 min	ISO 1133-1
Density, (23 °C)	1.00	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus	2300	MPa	ISO 178
Tensile Stress at Yield	26.5	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength, (23 °C)	5.5	kJ/m ²	ISO 180/1A
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	113	°C	ISO 75B-1, -2

