

Technical Data Sheet

Hostacom ERC 649N 3107 (N747)



Polypropylene Compounds

Product Description

Hostacom ERC 649N 3107 (N747) 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 3107 (N747) color version.

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; 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