

Technical Data Sheet

Hostacom TM 027 WH1001



Polypropylene Compounds

Product Description

Hostacom TM 027 WH1001 is a 15% talc filled PP copolymer, with high melt flow rate offering a good impact/stiffness balance. Product is available as a customized color matched, pellet form. This grade is delivered in WH1001 color version.

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

Application	Appliances
Market	Electrical / Electronics
Processing Method	Injection Molding
Attribute	Good Stiffness; Good UV Resistance; High Flow; Medium Impact Resistance

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	28	g/10 min	ISO 1133-1
Density, (23 °C)	1.01	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus	2300	MPa	ISO 178
Tensile Stress at Yield	26	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength, (23 °C)	5	kJ/m ²	ISO 180/1A
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	120	°C	ISO 75B-1, -2