

Technical Data Sheet

Hostacom™ 012 NATURAL



Polypropylene Compounds

Product Description

Hostacom™ 012 NATURAL is a 20% glass fiber reinforced PP homopolymer, with low melt flow rate.

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; Low Flow

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	3.5	g/10 min	ISO 1133-1
Density, (23 °C, Method A)	1.03	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus	4200	MPa	ISO 178
Tensile Stress at Yield	75	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength, (23 °C)	9	kJ/m ²	ISO 180/1A
Thermal			
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	135	°C	ISO 75A-1, -2