

Technical Data Sheet

Hostacom™ 014 NATURAL

Polypropylene Compounds



Product Description

Hostacom™ 014 NATURAL is a 30% glass fiber reinforced PP homopolymer, with low melt flow rate.

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)	1.12	g/cm³	ISO 1183-1
Mechanical			
Flexural Modulus	6200	MPa	ISO 178
Tensile Stress at Yield	92	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength, (23 °C)	11	kJ/m²	ISO 180/1A
Thermal			
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	143	°C	ISO 75A-1, -2

