

## 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.*

<b>Application</b>	Appliances
<b>Market</b>	Electrical / Electronics
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	Good Stiffness; Low Flow

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
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 <sup>3</sup>	ISO 1183-1
<b>Mechanical</b>			
Flexural Modulus	4200	MPa	ISO 178
Tensile Stress at Yield	75	MPa	ISO 527-1, -2
<b>Impact</b>			
Notched Izod Impact Strength, (23 °C)	9	kJ/m <sup>2</sup>	ISO 180/1A
<b>Thermal</b>			
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	135	°C	ISO 75A-1, -2