

## Hostacom HKG 126D NAT

### Compounded Polyolefin

#### Product Description

Hostacom HKG 126D NAT is a glass fiber reinforced PP homopolymer, with medium melt flow rate.

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

#### Product Characteristics

<b>Status</b>	Commercial
<b>Processing Method</b>	Injection molding
<b>Features</b>	Medium melt flow rate.
<b>Typical Customer Applications</b>	Used for appliances.

Typical Properties	Method	Value	Unit
<b>Physical</b>			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	15	g/10 min
Melt Volume Rate (230 °C, 2.16 kg)	ISO 1133	17	cm <sup>3</sup> /10 min
Density (23 °C)	ISO 1183-1/A	1.15	g/cm <sup>3</sup>
<b>Mechanical</b>			
Tensile Modulus (23 °C)	ISO 527-1, -2	7000	MPa
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	85	MPa
Tensile Strain at Yield (23 °C)	ISO 527-1, -2	3.0	%
<b>Impact</b>			
Charpy Impact Strength, unnotched (23 °C)	ISO 179-1/1eU	40	kJ/m <sup>2</sup>
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	10	kJ/m <sup>2</sup>
<b>Thermal</b>			
Vicat Softening Temperature B (50 N)	ISO 306	140	°C

#### Product Storage and Handling

- Product should be stored in dry conditions at temperatures below 50°C and protected from UV-light.
- Improper storage may bring damage to the packaging and can negatively affects on the quality of this product
- Keep material completely dry for good processing.

