



## Hostacom HKG 339N C12616

### Compounded Polyolefin

#### Product Description

Hostacom HKG 339N C12616 is a mixed filler grade, elastomer modified PP, with a 20% of glass fiber reinforcing and a 20% of talc filling, with good processability, excellent impact/stiffness balance and good dimensional stability. Please contact Basell for shrinkage recommendations. The product is available as a customized color matched, pellet form. This grade is delivered in C12616 color version.

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

#### Product Characteristics

Status	Commercial
Processing Method	Injection molding
Features	Processability, impact/stiffness balance, dimensional stability.
Typical Customer Applications	Used for good balance of stiffness and impact performance, that require good balance of stiffness and impact performance, as well as superior dimensional stability.

Typical Properties	Method	Value	Unit
<b>Physical</b>			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	11	g/10 min
Density (23 °C)	ISO 1183-1/A	1.22	g/cm <sup>3</sup>
<b>Mechanical</b>			
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	55	MPa
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	6200	MPa
<b>Impact</b>			
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	8	kJ/m <sup>2</sup>
Charpy Impact Strength, notched (-30 °C)	ISO 179-1/1eA	6	kJ/m <sup>2</sup>
<b>Thermal</b>			
Heat Deflection Temperature A (1.8 MPa)	ISO 75-1, -2	130	°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.

