

Hostacom HKG 339N BLACK

Compounded Polyolefin

Product Description

Hostacom HKG 339N BLACK 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 very good dimensional stability. Please contact Basell for shrinkage recommendations. The product is available in black color, pellet form. This grade exhibits very low warpage.

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 non-visible console components and structural parts.

Typical Properties	Method	Value	Unit
Physical			
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 ³
Mechanical			
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	55	MPa
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	6200	MPa
Impact			
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	8	kJ/m ²
Charpy Impact Strength, notched (-30 °C)	ISO 179-1/1eA	6	kJ/m ²
Thermal			
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.

