

Technical Data Sheet

Hostacom HKG 339N BLACK



Polypropylene Compounds

Product Description

Hostacom HKG 339N BLACK is a mixed filler elastomer modified PP compound with 20% of glass fiber reinforcement and 20% of talc filler, with good processability, excellent impact/stiffness balance and very good dimensional stability. This grade exhibits very low warpage. The product is available in black color, pellet form.

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

Application	Instrument Panels; Structural Parts
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Dimensional Stability; Good Processability

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	11	g/10 min	ISO 1133-1
Density, (23 °C)	1.22	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	6200	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	55	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C)	8	kJ/m ²	ISO 179-1/1eA
(-30 °C)	6	kJ/m ²	ISO 179-1/1eA
Thermal			
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	130	°C	ISO 75A-1, -2