Technical Data Sheet

Hostacom TKG 324N BLACK

Polypropylene Compounds

Product Description

Hostacom TKG 324N BLACK is a 30% glass fiber reinforced PP copolymer, with very good impact/stiffness balance and good processability. Product is available in black color, pellet form.

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

Application	Automotive Parts; Instrument Panels
Market	Automotive
Processing Method	Injection Molding
Attribute	High Stiffness; Scratch Resistant

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	4.5	g/10 min	ISO 1133-1
Density, (23 °C)	1.14	g/cm³	ISO 1183-1/A
Mechanical			
Tensile Modulus, (23 °C)	5000	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C)	20	kJ/m²	ISO 179-1/1eA
(-30 °C)	8	kJ/m²	ISO 179-1/1eA
Charpy Impact Strength - Unnotched, (23 °C)	50	kJ/m²	ISO 179-1/1eU
Thermal			
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	135	°C	ISO 75A-1, -2