

## 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.*

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

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	4.5	g/10 min	ISO 1133-1
Density, (23 °C)	1.14	g/cm <sup>3</sup>	ISO 1183-1/A
<b>Mechanical</b>			
Tensile Modulus, (23 °C)	5000	MPa	ISO 527-1, -2
<b>Impact</b>			
Charpy Impact Strength - Notched (23 °C)	20	kJ/m <sup>2</sup>	ISO 179-1/1eA
(-30 °C)	8	kJ/m <sup>2</sup>	ISO 179-1/1eA
Charpy Impact Strength - Unnotched, (23 °C)	50	kJ/m <sup>2</sup>	ISO 179-1/1eU
<b>Thermal</b>			
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	135	°C	ISO 75A-1, -2