



Hostacom TKC 2007N

Compounded Polyolefin

Product Description

Hostacom TKC 2007N is a 5% talc filled PP copolymer, with low density, excellent blooming resistance at elevated temperatures, very good impact/stiffness balance, very good mouldability and excellent scratch resistance. Advanced technologies allowed for a significant reduction of mineral filler which contributed to the reduction of final part weight. Please contact Basell for shrinkage recommendations. The product is available in different color matched, pellet form. This grade is delivered in customer customized colors, this Data Sheet is giving general properties, some of them may be slightly altered upon color selected.

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

Product Characteristics

Status	Commercial	
Availability	Europe, Asia Pacific, Americas	(1)
Processing Method	Injection molding	
Features	Blooming resistance at elevated temperatures, mouldability, scratch resistance. The low density concept contributes to the reduction of final part weight.	

Typical Customer Applications Used for automotive interior trims.

Typical Properties	Method	Value	Unit
Physical			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	16	g/10 min
Density (23 °C)	ISO 1183-1/A	0.93	g/cm ³
Mechanical			
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	21	MPa
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	1650	MPa
Tensile Strain at Yield (23 °C)	ISO 527-1, -2	4.8	%
Impact			
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	35	kJ/m ²
Charpy Impact Strength, notched (-30 °C)	ISO 179-1/1eA	4.8	kJ/m ²
Thermal			
Vicat Softening Temperature A (10 N)	ISO 306	142	°C
Heat Deflection Temperature A (1.8 MPa)	ISO 75-1, -2	56	°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.

Notes

Typical properties; not to be construed as specifications.

(1) : Here is indicated the region where the material is produced. For importation or demand of a local equivalent grade, please contact our Sales Representatives.