



Softell TKG 300N C12738

Compounded Polyolefin

Product Description

Softell TKG 300N C12738 is a 25% glass fiber reinforced PP copolymer, with superior dimensional stability, good surface appearance, high stiffness, excellent scratch resistance and good UV resistance. Product is available as a customized color matched, pellet form. This grade is delivered in C12738 color version.

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

Product Characteristics

Status	Commercial	
Availability	Europe	(1)
Processing Method	Injection molding	
Features	Dimensional stability, stiffness, scratch resistance.	
Typical Customer Applications	Used for applications demanding good appearance.	

Typical Properties	Method	Value	Unit
Physical			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	6	g/10 min
Density (23 °C)	ISO 1183-1/A	1.09	g/cm ³
Mechanical			
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	2500	MPa
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	7.5	kJ/m ²
Thermal			
Heat Deflection Temperature A (1.8 MPa)	ISO 75-1, -2	78	°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.