



## Softell TKG 300N 1 C12546

### Compounded Polyolefin

#### Product Description

Softell TKG 300N 1 C12546 is a less than 30% glass fiber reinforced PP copolymer, with ultra high dimensional stability, very good surface appearance, high stiffness and excellent scratch resistance. Product is available as a customized color matched, pellet form. This grade is delivered in C12546 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, surface appearance, stiffness, scratch resistance.	
Typical Customer Applications	Used for applications that require excellent aesthetics and applications demanding superior dimensional stability.	

Typical Properties	Method	Value	Unit
<b>Physical</b>			
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 <sup>3</sup>
<b>Mechanical</b>			
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	2500	MPa
<b>Impact</b>			
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	35	kJ/m <sup>2</sup>
Charpy Impact Strength, notched (-30 °C)	ISO 179-1/1eA	7.5	kJ/m <sup>2</sup>

#### 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 affect 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.