



## Softell TKG 300N 1 C12334 SCHWARZ

### Compounded Polyolefin

#### Product Description

Softell TKG 300N 1 C12334 is a 25% glass fiber reinforced PP copolymer, with good impact/stiffness balance, excellent scratch resistance, high dimensional stability and very low gloss. The product is available in different color matched, pellet form. This grade is delivered in C12334 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	Impact/stiffness balance, scratch resistance, high dimensional stability, very low gloss.	
Typical Customer Applications	Used for automotive interior trims.	

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>			
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	34	MPa
Tens.Strain at Break	ISO 527-1, -2	15	%
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>
<b>Thermal</b>			
Vicat Softening Temperature A (10 N)	ISO 306	130	°C
Heat Deflection Temperature B (0.45 MPa)	ISO 75-1, -2	125	°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.