



## Softell TKG 300N D42668

Compounded Polyolefin

IMDS Number: 35491870

### Product Description

Softell TKG 300N D42668 is glass fiber reinforced PP copolymer, with good dimensional stability, low gloss, high stiffness, good UV resistance and excellent scratch resistance. Product is available as a customized color matched, pellet form. This grade is delivered in D42668 color version.

*This grade is not intended for medical, pharmaceutical, food, drinking water and all applications not listed in the supported list. For more information please contact our sales representatives.*

### Product Characteristics

Status	Under Industrialization
Processing Method	Injection molding
Features	Dimensional stability, gloss, stiffness, scratch resistance.
Typical Customer Applications	Used for automotive interior applications that require low gloss appearance.

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>
<b>Thermal</b>			
Heat Deflection Temperature A (1.8 MPa)	ISO 75-1, -2	80	°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.

