



## Softell TKG 317N C12616

### Compounded Polyolefin

#### Product Description

Softell TKG 317N C12616 is a 25% glass fiber reinforced PP copolymer, with excellent stiffness, outstanding scratch resistance and high dimensional stability. The product is available indifferent color matched, pellet form. This grade is delivered in C12616 color version.

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

#### Product Characteristics

Status	Commercial
Processing Method	Injection molding
Features	Stiffness, scratch resistance, dimensional stability.
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	14	g/10 min
Density (23 °C)	ISO 1183-1/A	1.09	g/cm <sup>3</sup>
Melt Volume Rate (230 °C, 2.16 kg)	ISO 1133	16	cm <sup>3</sup> /10 min
<b>Mechanical</b>			
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	4600	MPa
<b>Impact</b>			
Charpy Impact Strength, notched (-30 °C)	ISO 179-1/1eA	5	kJ/m <sup>2</sup>
<b>Other</b>			
Ash (625 °C)	ISO 3451-1	27	wt %

#### 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.

