



Softell TKG 317N C11306

Compounded Polyolefin

Product Description

Softell TKG 317N C11306 is a 26% glass fiber reinforced PP copolymer, with high dimensional stability, good surface appearance, low gloss, high stiffness and excellent scratch resistance. Product is available as a customized color matched, pellet form. This grade is delivered in C11306 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	Commercial
Processing Method	Injection molding
Features	Dimensional stability, stiffness, surface appearance.
Typical Customer Applications	Used for automotive interior trims.

Typical Properties	Method	Value	Unit
Physical			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	9.5	g/10 min
Density (23 °C)	ISO 1183-1/A	1.09	g/cm ³
Mechanical			
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	63	MPa
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	4500	MPa
Impact			
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	10	kJ/m ²
Charpy Impact Strength, notched (-30 °C)	ISO 179-1/1eA	7.5	kJ/m ²

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.

