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Softell TKG 317N NAT

Compounded Polyolefin

Product Description

Softell TKG 317N NAT is a 25% glass fiber reinforced PP copolymer, with superior dimensional stability, high stiffness, good surface appearance and excellent scratch resistance. Product is available as natural, pellet form.

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, scratch resistance, scratch resistance, surface appearance, gloss.
Typical Customer Applications	Used for aesthtical automotive interior parts.

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.

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.