



Softell TKG 300N G22452

Compounded Polyolefin

IMDS Number: 35491870

Product Description

Softell TKG 300N G22452 is a 25% glass fiber reinforced PP copolymer, with excellent scratch resistance and very good impact/stiffness balance. The product is available in different color matched, pellet form. This grade is delivered in G22452 color version.

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

Product Characteristics

Status	Commercial
Processing Method	Injection molding
Features	Scratch resistance, impact/stiffness balance.
Typical Customer Applications	Used for automotive interior trims.

Typical Properties	Method	Value	Unit
Physical			
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 ³
Mechanical			
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	33	MPa
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	2500	MPa
Impact			
Izod Impact strength, notched (23 °C)	ISO 180/1A	37	kJ/m ²
Izod Impact Strength, notched (-30 °C)	ISO 180/1A	7	kJ/m ²
Thermal			
Heat Deflection Temperature B (0.45 MPa)	ISO 75-1, -2	130	°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.

