

## Technical Data Sheet

### Softell TKG 300N C12876



Polypropylene Compounds

#### Product Description

Softell TKG 300N C12453 is a 26% glass fiber reinforced PP copolymer, with good impact resistance, good stiffness, high scratch resistance and low gloss. The product is also available as a customized color matched, pellet form

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

Application	Interior Trims
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Impact Resistance; Good Stiffness; Low Gloss; Scratch Resistant

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	6	g/10 min	ISO 1133-1
Density, (23 °C)	1.09	g/cm³	ISO 1183-1/A
<b>Mechanical</b>			
Flexural Modulus, (23 °C, Tech. A)	2500	MPa	ISO 178/A1
<b>Impact</b>			
Notched Izod Impact Strength			
(23 °C)	35	kJ/m²	ISO 180/1A
(-30 °C)	5.5	kJ/m²	ISO 180/1A
<b>Thermal</b>			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	125	°C	ISO 75B-1, -2