

## Technical Data Sheet

### *Softell* TKG 317N C11306

Polypropylene Compounds



#### Product Description

*Softell* TKG 317N C11306 is a 25% 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. Please contact Basell for shrinkage recommendations. This grade is delivered in C11306 color version.

Application	Automotive Parts; Interior Trims
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Processability; High Impact Resistance; High Stiffness; Noise Damping; Scratch Resistant

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

#### Notes

These are typical property values not to be construed as specification limits.

