

## Technical Data Sheet

### Softell™ TKG 317N E C11323

Polypropylene Compounds



#### Product Description

Softell™ TKG 317N E C11323 is a 25% glass fiber reinforced PP copolymer, with excellent stiffness, outstanding scratch resistance and high dimensional stability. The product is available indifferent color matched, pellet form. This grade is delivered in C11323 color version.

The product reflects the latest advancements in resin synthesis and compounding technology.

This product is also available in other colors, new colors can be developed depending on customer requirements.

<b>Application</b>	Automotive Parts; Interior Automotive Applications; Interior Trims
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	Excellent Processability; Excellent Stiffness; Good Abrasion Resistance; Good Dimensional Stability; Good Surface Finish; High Toughness; Low Gloss; Low Shrinkage; Low to No Odor; Noise Damping; Pleasing Surface Appearance; Scratch Resistant; Soft; Weldable

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	11	g/10 min	ISO 1133-1
Melt Volume Flow Rate, (230 °C/2.16 kg)	16	cm³/10 min	ISO 1133-1
Density, (23 °C)	1.09	g/cm³	ISO 1183-1/A
<b>Mechanical</b>			
Flexural Modulus, (23 °C, Tech. A)	4600	MPa	ISO 178/A1
<b>Impact</b>			
Charpy Impact Strength - Notched, (-30 °C)	5	kJ/m²	ISO 179-1/1eA

#### Notes

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

