

Technical Data Sheet

Softell™ TKG 317N E C11515

Polypropylene Compounds

Product Description

Softell™ TKG 317N is a 25% glass fiber reinforced PP copolymer, with excellent stiffness, outstanding scratch resistance and high dimensional stability.

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.

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

Application	Automotive Parts; Interior Automotive Applications; Interior Trims
Market	Automotive
Processing Method	Injection Molding
Attribute	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

Typical Properties	Nominal Value	Units	Test Method
Physical			
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	cm ³ /10 min	ISO 1133-1
Density, (23 °C)	1.09	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	4600	MPa	ISO 178/A1
Impact			
Charpy Impact Strength - Notched, (-30 °C)	5	kJ/m ²	ISO 179-1/1eA