

Technical Data Sheet

Softell TKG 317N NAT

Polypropylene Compounds



Product Description

Softell TKG 317N 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 natural color.

Application	Interior Trims
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Dimensional Stability; High Stiffness; Pleasing Surface Appearance; Scratch Resistant

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

Notes

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

