

Technical Data Sheet

Softell™ TKG 300N 1 NAT



Polypropylene Compounds

Product Description

Softell™ TKG 300N 1 NAT is a 25% glass fiber reinforced PP copolymer, with high stiffness, excellent scratch resistance, high dimensional stability and low gloss. Product is available as natural, 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 Dimensional Stability; High Stiffness; Low Gloss; Scratch Resistant

Typical Properties	Nominal Value	Units	Test Method
Physical			
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
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	2500	MPa	ISO 178/A1
Impact			
Charpy Impact Strength - Notched			
(23 °C)	35	kJ/m²	ISO 179-1/1eA
(-30 °C)	7.5	kJ/m²	ISO 179-1/1eA