

Technical Data Sheet Softell TKG 300N 2 NAT

LYB LyondellBasell

Polypropylene Compounds

Product Description

Softell TKG 300N 2 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 Method

Processing Method Injection Molding

Attribute Good Dimensional Stability; High Stiffness; Low Gloss; Scratch Resistant

	Nominal		
Typical Properties	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