

Softell TKG 300N 1 NAT

Polypropylene Copolymer

LyondellBasell Industries

Message:

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.

General Information			
Filler / Reinforcement	Glass fiber reinforced material, 25% filler by weight		
Features	Good dimensional stability		
	Rigidity, high		
	Copolymer		
	Gloss, low		
	Scratch resistance		
Uses	Application in Automobile Field		
	Car interior equipment		
Appearance	Natural color		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.09	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	6.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus ¹ (23°C)	2500	MPa	ISO 178/A
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
-30°C	7.5	kJ/m ²	ISO 179/1eA
23°C	35	kJ/m ²	ISO 179/1eA
NOTE			
1.	1.0 mm/min		

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