

# Softell TKG 317N NAT

Polypropylene Copolymer

LyondellBasell Industries

## Message:

Softell TKG 317N NAT is a 25% glass fiber reinforced PP copolymer, with superior dimensional stability, high stiffness, good surface appearance and excellent scratch resistance. 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		
	Scratch resistance		
	Good appearance		
Appearance	Natural color		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.09	g/cm <sup>3</sup>	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	9.5	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	63.0	MPa	ISO 527-2
Flexural Modulus <sup>1</sup> (23°C)	4500	MPa	ISO 178/A
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
-30°C	7.5	kJ/m <sup>2</sup>	ISO 179/1eA
23°C	10	kJ/m <sup>2</sup>	ISO 179/1eA
NOTE			
1.	1.0 mm/min		

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## Recommended distributors for this material

### Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

