

Softell TKG 300N 1 C12546

Polypropylene Copolymer

LyondellBasell Industries

Message:

Softell TKG 300N 1 C12546 is a less then 30% glass fiber reinforced PP copolymer, with ultra high dimensional stability, very good surface appearance, high stiffness and excellent scratch resistance. Product is available as a customized color matched, pellet form.This grade is delivered in C12546 color version.

This grade is not intended for medical, pharmaceutical, food and drinking water applications.

General Information			
Filler / Reinforcement	Glass fiber reinforced material, 30% filler by weight		
Features	Good dimensional stability		
	Rigidity, high		
	Rigid, good		
	Copolymer		
	Scratch resistance		
	Good appearance		
Appearance	Available colors		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.09	g/cm³	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/m²	ISO 179/1eA
23°C	35	kJ/m²	ISO 179/1eA
NOTE			
1.	1.0 mm/min		

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Recommended distributors for this material

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