

Softell TKG 317N C12616

Polypropylene Copolymer

LyondellBasell Industries

Message:

Softell TKG 317N C12616 is a 25% glass fiber reinforced PP copolymer, with excellent stiffness, outstanding scratch resistance and high dimensional stability. The product is available indifferent color matched, pellet form.This grade is delivered in C12616 color version.
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		
	Rigid, good		
	Copolymer		
	Scratch resistance		
Appearance	Available colors		
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)	14	g/10 min	ISO 1133
Melt Volume-Flow Rate (MVR) (230°C/2.16 kg)	16.0	cm ³ /10min	ISO 1133
Ash Content (625°C)	27.0	wt%	ISO 3451-1
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus ¹ (23°C)	4600	MPa	ISO 178/A
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (-30°C)	5.0	kJ/m ²	ISO 179/1eA
NOTE			
1.	1.0 mm/min		

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Recommended distributors for this material

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