

Softell TKG 300N C12738

Polypropylene Copolymer
LyondellBasell Industries

Message:

Softell TKG 300N C12738 is a 25% glass fiber reinforced PP copolymer, with superior dimensional stability, good surface appearance, high stiffness, excellent scratch resistance and good UV resistance. Product is available as a customized color matched, pellet form. This grade is delivered in C12738 color version.

For regulatory compliance information, see Softell TKG 300N C12738 Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS).

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		
	Good UV resistance		
	Scratch resistance		
	Good appearance		
Uses	Application in Automobile Field		
	Car interior equipment		
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
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	78.0	°C	ISO 75-2/A
NOTE			
1.	1.0 mm/min		

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Recommended distributors for this material

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