Softell TKG 2039N NAT

Polypropylene Copolymer

LyondellBasell Industries

Message:

Softell TKG 2039N NAT is a 25% glass fiber reinforced PP copolymer, with very good UV resistance, good flowability, low gloss, excellent scratch resistance and pleasant soft touch haptics. The product is available in different color matched, 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	Copolymer		
	Gloss, low		
	Good UV resistance		
	Good liquidity		
	Scratch resistance		
	Soft		
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/cm³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	11	g/10 min	ISO 1133

Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	52		ISO 868

Mechanical	Nominal Value	Unit	Test Method
Tensile Strain (Break)	21	%	ISO 527-2
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	15	kJ/m²	ISO 179/1eA
23°C	45	kJ/m²	ISO 179/1eA

Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	135	°C	ISO 75-2/A

NOTE			
1.	1.0 mm/min		

Recommended distributors for this material

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WECHAT