

Technical Data Sheet

Softell™ TKG 300N C12990



Polypropylene Compounds

Product Description

Softell™ TKG 300N C12990 is a 25% glass fiber reinforced PP copolymer, with high stiffness, excellent dimensional stability, excellent scratch resistance and low gloss. Product is available as a customized color matched, pellet form. This grade is delivered in C12990 color version.

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

Application	Automotive Parts; Instrument Panels; Interior Trims
Market	Automotive
Processing Method	Injection Molding
Attribute	Low Gloss; Scratch Resistant

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	6	g/10 min	ISO 1133-1
Density, (23 °C)	1.09	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	2500	MPa	ISO 178/A1
Impact			
Charpy Impact Strength - Notched			
(23 °C)	35	kJ/m ²	ISO 179-1/1eA
(-30 °C)	7.5	kJ/m ²	ISO 179-1/1eA
Thermal			
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	78	°C	ISO 75A-1, -2