

Technical Data Sheet

Softell TKG 317N C12616



Polypropylene Compounds

Product Description

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.

Application	Interior Trims
Market	Automotive
Processing Method	Injection Molding
Attribute	Excellent Stiffness; Good Dimensional Stability; Scratch Resistant

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	11	g/10 min	ISO 1133-1
Melt Volume Flow Rate, (230 °C/2.16 kg)	16	cm ³ /10 min	ISO 1133-1
Density, (23 °C)	1.09	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	4600	MPa	ISO 178/A1
Impact			
Charpy Impact Strength - Notched, (-30 °C)	5	kJ/m ²	ISO 179-1/1eA
Additional Information			
Ash, (625 °C)	27	wt %	ISO 3451-1