

Technical Data Sheet

Softell™ TKG 300N C12360



Polypropylene Compounds

Product Description

Softell™ TKG 300N C12360 is a glass fiber reinforced PP copolymer, with good impact resistance, good stiffness, high scratch resistance and low gloss. The product is also available as a customized color matched, pellet form

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

Application	Interior Trims
Market	Automotive
Processing Method	Injection Molding
Attribute	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
Tensile Stress at Yield, (23 °C)	33	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	37	kJ/m ²	ISO 180/1A
(-30 °C)	7	kJ/m ²	ISO 180/1A
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	130	°C	ISO 75B-1, -2