

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

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

Notes

These are typical property values not to be construed as specification limits.

