

Technical Data Sheet

Softell DKG 250N T 3152

Polypropylene Compounds

Product Description

Softell DKG 250N T 3152 is a 25% glass fiber reinforced impact modified polypropylene, offering low gloss and soft touch combined with good scratch resistance. Product is available as a customized color matched, pellet form. This grade is delivered in 3152 color version.

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

Application	Interior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	High Impact Resistance; Low Gloss; Scratch Resistant; Soft; UV Resistant

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	15	g/10 min	ISO 1133-1
Density, (23 °C)	1.07	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus	2750	MPa	ISO 178
Tensile Stress at Yield	37	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	36	kJ/m ²	ISO 180/1A
(-30 °C)	20	kJ/m ²	ISO 180/1A
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	140	°C	ISO 75B-1, -2