

Technical Data Sheet

Softell™ TKG 2039N NAT

Polypropylene Compounds

Product Description

Softell™ TKG 2039N NAT is a 25% glass fiber reinforced PP copolymer, with very good UV resistance, good flowability, low gloss, excellent scratch resistance and pleasant soft touch haptics. The product is available in different 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	Good Flow; Good UV Resistance; Low Gloss; 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
Density, (23 °C)	1.09	g/cm³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	2500	MPa	ISO 178/A1
Tensile Strain at Break, (23 °C)	21	%	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C)	45	kJ/m²	ISO 179-1/1eA
(-30 °C)	15	kJ/m²	ISO 179-1/1eA
Hardness			
Shore Hardness, (Shore D)	52		ISO 868
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	135	°C	ISO 75B-1, -2