

## Technical Data Sheet

### Softell TKG 2039N C1 NATURAL



Polypropylene Compounds

#### Product Description

Softell TKG 2039N C1 Natural is a 25% glassfiber reinforced thermoplastic polyolefin compound for injection moulding. This grade is typically used on aesthetical interior applications. It combines soft touch haptics, good stiffness and toughness balance, a very good sound dampening and an excellent scratch resistance. The grade is available in colour, pellet form.

This grade is not intended for medical and pharmaceutical applications.

Application	Interior Trims
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Dimensional Stability; High Flow; Scratch Resistant; Soft

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	11	g/10 min	ISO 1133-1
Density, (23 °C)	1.09	g/cm <sup>3</sup>	ISO 1183-1/A
<b>Mechanical</b>			
Flexural Modulus, (23 °C, Tech. A)	2800	MPa	ISO 178/A1
<b>Impact</b>			
Charpy Impact Strength - Notched			
(23 °C)	40	kJ/m <sup>2</sup>	ISO 179-1/1eA
(-30 °C)	14	kJ/m <sup>2</sup>	ISO 179-1/1eA
<b>Thermal</b>			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	130	°C	ISO 75B-1, -2