

## 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.

<b>Application</b>	Interior Trims
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	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