

## Technical Data Sheet

### *Softell* TKG 2039N C4 C12A19



Polypropylene Compounds

#### Product Description

*Softell* TKG 2039N C4 C12A19 is a UV stabilised, 25 % glassfiber reinforced thermoplastic polyolefin compound for injection moulding. This grade has been especially designed for 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.

<b>Application</b>	Interior Trims
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	Good Dimensional Stability; Good UV Resistance; High Flow; Scratch Resistant

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	15	g/10 min	ISO 1133-1
Density, (23 °C)	1.09	g/cm <sup>3</sup>	ISO 1183-1
<b>Mechanical</b>			
Flexural Modulus, (23 °C)	2700	MPa	ISO 178
Tensile Strength, (23 °C)	30	MPa	ISO 527-1, -2
<b>Impact</b>			
Notched Izod Impact Strength			
(23 °C, Type 1, Notch A)	40	kJ/m <sup>2</sup>	ISO 180
(-30 °C, Type 1, Notch A)	12	kJ/m <sup>2</sup>	ISO 180/1A