

## Technical Data Sheet

### *Softell* TKG 300N 2 NAT

Polypropylene Compounds



#### Product Description

*Softell* TKG 300N 2 NAT is a 25% glass fiber reinforced PP copolymer, with high stiffness, excellent scratch resistance, high dimensional stability and low gloss. Product is available as natural, pellet form

|                   |                                                                          |
|-------------------|--------------------------------------------------------------------------|
| Application       | Interior Trims                                                           |
| Market            | Automotive                                                               |
| Processing Method | Injection Molding                                                        |
| Attribute         | Good Dimensional Stability; High Stiffness; Low Gloss; Scratch Resistant |

| Typical Properties                 | Nominal Value | Units             | Test Method   |
|------------------------------------|---------------|-------------------|---------------|
| <b>Physical</b>                    |               |                   |               |
| Melt Flow Rate, (230 °C/2.16 kg)   | 6             | 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) | 2500          | MPa               | ISO 178/A1    |
| <b>Impact</b>                      |               |                   |               |
| Charpy Impact Strength - Notched   |               |                   |               |
| (23 °C)                            | 35            | kJ/m <sup>2</sup> | ISO 179-1/1eA |
| (-30 °C)                           | 7.5           | kJ/m <sup>2</sup> | ISO 179-1/1eA |

#### Notes

These are typical property values not to be construed as specification limits.

