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## **Technical Data Sheet**

## Softe//TKG 300N C11498

Polypropylene Compounds

# lyondellbasell

### **Product Description**

*Softell* TKG 300N C11498 is a 25% glass fiber reinforced PP copolymer, with high stiffness, excellent dimensional stability, excellent scratch resistance and low gloss. Product is available as a customized color matched, pellet form. This grade is delivered in C11498 color version.

### **Regulatory Status**

For regulatory compliance information, see *Softell* TKG 300N C11498 <u>Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS)</u>.

This grade is not intended for medical, pharmaceutical, food and drinking water applications.

Status Commercial: Active

**Availability** Europe

**Application** Automotive Parts; Instrument Panels; Interior Trims

Market Automotive

Processing Method Injection Molding

Attribute Low Gloss; Scratch Resistant

	Nominal		
Typical Properties	Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	6	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
Impact			
Charpy Impact Strength - Notched			
(23 °C)	35	kJ/m²	ISO 179-1/1eA
(-30 °C)	7.5	kJ/m²	ISO 179-1/1eA
Thermal			
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	78	°C	ISO 75A-1, -2

#### Notes

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