

Technical Data Sheet

**Softell TKG 317NU NATL**



Polypropylene Compounds

**Product Description**

Softell TKG 317NU NATL is a 25% glass fiber reinforced PP copolymer with superior dimensional stability, high stiffness, good surface appearance, and excellent scratch resistance. Product is available as natural pellet form.

<b>Application</b>	Automotive Parts; Interior Automotive Applications
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	Good Dimensional Stability; Good Surface Finish; Low Gloss; Scratch Resistant

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	8	g/10 min	ISO 1133-1
Density, (23 °C)	1.06	kg/m <sup>3</sup>	ISO 1183-1
<b>Mechanical</b>			
Flexural Modulus, (23 °C)	4500	MPa	ISO 178
Tensile Stress at Yield, (23 °C)	69	MPa	ISO 527-1, -2
<b>Impact</b>			
Charpy Impact Strength - Notched			
(23 °C)	11	kJ/m <sup>2</sup>	ISO 179
(-30 °C)	7.3	kJ/m <sup>2</sup>	ISO 179
<b>Thermal</b>			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	158	°C	ISO 75B-1, -2
<b>Additional Information</b>			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			