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.

Regulatory Status

For regulatory compliance information, see *Softell* TKG 317NU NATL Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS).

Status	Commercial: Active
Availability	North America
Application	Automotive Parts; Interior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Dimensional Stability; Good Surface Finish; Low Gloss; Scratch Resistant

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	8	g/10 min	ISO 1133-1
Density, (23 °C)	1.06	kg/m³	ISO 1183-1
Mechanical			
Flexural Modulus, (23 °C)	4500	MPa	ISO 178
Tensile Stress at Yield, (23 °C)	69	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C)	11	kJ/m²	ISO 179
(-30 °C)	7.3	kJ/m²	ISO 179
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	158	°C	ISO 75B-1, -2
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			

Manufacturer website: https://www.lyondellbasell.com/en/

Notes

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

Processing Techniques

Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

Company Information

For further information regarding the LyondellBasell company, please visit http://www.lyb.com/.

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