

Technical Data Sheet

Softell TKG 300N NA C12A19 Soul



Polypropylene Compounds

Product Description

Softell TKG 300N NA C12A19 Soul is a medium melt flow, very high flexural modulus, 25% glassfiber reinforced thermoplastic polyolefin compound for injection molding. It is typically used for aesthetical automotive interior applications.

Regulatory Status

For regulatory compliance information, see *Softell* TKG 300N NA C12A19 Soul [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status	Commercial: Active
Availability	North America; South & Central America
Application	Interior Automotive Applications; Soft Touch Applications
Market	Automotive; Compounding
Processing Method	Injection Molding
Attribute	UV Stabilized

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)	1.07	kg/m ³	ISO 1183-1
Mechanical			
Flexural Modulus, (23 °C)	2239	MPa	ISO 178
Tensile Stress at Yield, (23 °C)	35.8	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched, (23 °C)	37	kJ/m ²	ISO 179
Additional Information			
Mold Shrinkage			ISO 294-4

Please contact LyondellBasell for shrinkage recommendations.

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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