

Technical Data Sheet

Softell TKG 300NU NATRL



Polypropylene Compounds

Product Description

Softell TKG 300NU NATRL 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 that can be customer colored for MIC applications.

Application	Interior Automotive Applications; Soft Touch Applications
Market	Automotive; Compounding
Processing Method	Injection Molding

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	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus, (23 °C)	2600	MPa	ISO 178
Impact			
Notched Izod Impact Strength			
(23 °C)	30	kJ/m ²	ISO 180
(-30 °C)	12	kJ/m ²	ISO 180
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			