



Softell TKG 300NU

Compounded Polyolefin

Product Description

Softell TKG 300NU is a medium melt flow, very high flexural modulus, UV-stabilized, 25% glassfiber reinforced thermoplastic polyolefin compound for injection molding. TKG 300NU has been especially designed for aesthetical automotive interior applications.

Product Characteristics

Status	Commercial: Restricted
Test Method used	ISO
Availability	North America
Processing Methods	Injection Molding
Features	Ductile, Low Gloss, High Impact Resistance , Scratch Resistant, Low Shrinkage, Soft, Sound Damping
Typical Customer Applications	Interior Applications

Typical Properties	Method	Value	Unit
Physical			
Density	ISO 1183	1.07	g/cm ³
Melt flow rate (MFR) (230°C/2.16kg)	ISO 1133	8	g/10 min
Mechanical			
Flexural modulus (23°C)	ISO 178	2600	MPa
Impact			
Notched izod impact strength	ISO 180		
(23°C)		30	kJ/m ²
(-30°C)		12	kJ/m ²

Additional Information

Mold shrinkage ISO 294-4
Note: Please contact LyondellBasell for shrinkage recommendations.

Notes

Typical properties; not to be construed as specifications.