

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.

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/m³	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/m²	ISO 179
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			