

Technical Data Sheet

Softell TKG 259N NATRL



Polypropylene Compounds

Product Description

Softell TKG 259N NATRL is a 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.

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	ASTM D1238
Density, (23 °C)	1.01	kg/m ³	ISO 1183-1
Mechanical			
Flexural Modulus, (23 °C)	2100	MPa	ISO 178
Tensile Stress at Yield, (23 °C)	36	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	36	kJ/m ²	ISO 180
(-30 °C)	10	kJ/m ²	ISO 180
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	135	°C	ISO 75B-1, -2
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			