

Technical Data Sheet

Softell DKG 250N HS Natural

Polypropylene Compounds

Product Description

Softell DKG 250N HS Natural is a 22% glass filled, thermoplastic polyolefin elastomer compound for injection molding. It is typically used for automotive interior applications that require low gloss, soft touch, very high rigidity, impact and good scratch and mar resistance.

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

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	13	g/10 min	ASTM D1238
Density, (23 °C)	1.05	kg/m ³	ISO 1183-1
Mechanical			
Flexural Modulus, (23 °C)	2900	MPa	ISO 178
Tensile Stress at Yield, (23 °C)	40	MPa	ISO 527-1, -2
Tensile Strain at Yield, (23 °C)	9	%	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	34	kJ/m ²	ISO 180
(-30 °C)	18	kJ/m ²	ISO 180
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	115	°C	ISO 75B-1, -2
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			