

# Softell DKG150N

Thermoplastic Polyolefin Elastomer  
LyondellBasell Industries

Message:

Softell DKG150N is a 15% glass filled, thermoplastic polyolefin elastomer compound for injection molding. The grade has been designed primarily for automotive interior applications that require low gloss, soft touch, high rigidity, good impact and scratch and mar resistance.

General Information			
Filler / Reinforcement	Glass Fiber, 15% Filler by Weight		
Features	Ductile		
	Good Impact Resistance		
	High Rigidity		
	Low Gloss		
	Scratch Resistant		
	Soft		
Uses	Automotive Applications		
	Automotive Interior Parts		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.00	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	15	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	35.0	MPa	ISO 527-2
Tensile Strain (Yield, 23°C)	10	%	ISO 527-2
Flexural Modulus (23°C)	2000	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength			ISO 180
-30°C	18	kJ/m <sup>2</sup>	
23°C	32	kJ/m <sup>2</sup>	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	140	°C	ISO 75-2/B

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

# Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

