

LNP™ THERMOCOMP™ KF004AL compound

Acetal (POM) Homopolymer

SABIC Innovative Plastics

Message:

LNP THERMOCOMP KF004AL is a compound based on Acetal Homopolymer resin containing Glass Fiber. Added features of this material include: Low Extractible.

Also known as: LNP* THERMOCOMP* Compound KF-1004 D LE

Product reorder name: KF004AL

General Information			
Filler / Reinforcement	Glass fiber reinforced material		
Features	Low extract		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.57	g/cm ³	ASTM D792
Molding Shrinkage - Flow (24 hr)	0.40	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus ¹	8620	MPa	ASTM D638
Tensile Strength (Break)	60.7	MPa	ASTM D638
Tensile Elongation (Break)	3.7	%	ASTM D638
Flexural Modulus	7580	MPa	ASTM D790
Flexural Strength	110	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	420	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 3.20 mm)	149	°C	ASTM D648
NOTE			
1.	50 mm/min		

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



WECHAT