



Product Description

ELKALUB LA 8 H 1



Nonfood Compounds
Program Listed (H1)
(Registration 136324)

LA 8 H 1 is a product based upon our well-known LA 8,. However, LA 8 H 1 offers an increased protection against wear and considers the regulations for the use in the food industry. It is adhesive, resistant against centrifugal losses, penetrates well into gaps and offers a good protection against corrosion.

The viscosity of LA 8 H1 has been lowered a bit as compared with LA 8. By that, we take into account the increasing use of paper powder in printing presses. In spite of this, the spin-off behaviour of LA 8 H1 is better in the higher temperature range.

As compared with LA 8, we managed to extend the operation temperature range.

Examples for application:

Disk cams, delivery chains, open gear wheels, eccentrics and guide rails.

Technical data

Chemical composition	Synthetic oil; white oil, ester; synthetic organic thickener; additives to increase pressure resistance, reduce wear and increase aging stability; PTFE.	
Appearance	white	
Operating temperatures	-10° C up to +80° C (short time + 100° C) (standard values; consultation necessary)	
Density at 20° C	0,92 g/cm ³	
Viscosity (40° C)	c. 4000 mm ² /s	DIN 51 562
Viscosity (80° C)	c. 450 mm ² /s	DIN 51 562
Operating load/welding load on 4 ball tester	2200 N/2400 N	DIN 51 350 T4
Wear scar	0,46 mm (1000 N; 1 min)	
Iron corrosion	0 – no corrosion (1% NaCl; 4 h; 60° C)	

These data are released in good faith and reflect our knowledge of today.

We reserve the right to modify and/or supplement them.

Vöhringen, 01/05 /AP

Revision: 25.07.2005/AP