



## 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**

<b>Chemical composition</b>	Synthetic oil; white oil, ester; synthetic organic thickener; additives to increase pressure resistance, reduce wear and increase aging stability; PTFE.	
<b>Appearance</b>	white	
<b>Operating temperatures</b>	-10° C up to +80° C (short time + 100° C) (standard values; consultation necessary)	
<b>Density at 20° C</b>	0,92 g/cm <sup>3</sup>	
<b>Viscosity (40° C)</b>	c. 4000 mm <sup>2</sup> /s	DIN 51 562
<b>Viscosity (80° C)</b>	c. 450 mm <sup>2</sup> /s	DIN 51 562
<b>Operating load/welding load on 4 ball tester</b>	2200 N/2400 N	DIN 51 350 T4
<b>Wear scar</b>	0,46 mm (1000 N; 1 min)	
<b>Iron corrosion</b>	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

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