



**Technical data**  
**ELKALUB LFC 34068**



Nonfood Compounds  
 Program Listed (H1)  
 (Registration 141859)

<b>Chemical composition:</b>	paraffine oil, synthetic oil, active substances		
<b>Appearance:</b>	clear, yellow coloured		
<b>Area of use:</b>	circulation- and gear oil in food making/food processing industries		
<b>Working temperatures in ° C:</b>	-15	/	120
	lowest value		highest value
<b>ISO VG – Klasse:</b>	<b>68</b>		
<b>Viscosity in mms<sup>2</sup>/s at: (basic values)</b>	25° C	160	DIN 51 562
	40° C:	70	
	100° C	9,2	
<b>Density (T):</b>	0,859 (25° C)		DIN 51 757
<b>Index of refraction:</b>	1,4753		
<b>Four ball tester (okay-load/weld load):</b>	1600/1800 N		DIN 51 350
<b>Calotte of abrasion:</b>	0,54 mms (10 min, 800 N, 1440 rev. per minute)		
<b>FE8-special load test procedure:</b>	11 mg resp. 6 mg roller wear marking measured at test temperature of 40°C (oil sample indication 08P33100-11)		

Vöhringen; 10.03.2009, 08.06.2009 JB