



Technical data
ELKALUB LFC 34100



Nonfood Compounds
Program Listed (H1)
(Registration 141860)

Chemical composition:	paraffine oil, synthetic oil, active substances		
Appearance:	clear, yellow coloured		
Area of use:	circulation- and gear oil in food making/food processing industries		
Working temperatures in ° C:	-15 / 120 lowest value / highest value		
ISO VG – Klasse:	100		
Viscosity in mms²/s at: (basic values)	25° C	264	DIN 51 562
	40° C:	110	
	100° C	11,9	
Density (T):	0,867 (25° C)		DIN 51 757
Index of refraction:	1,4790		
Four ball tester (okay-load/weld load):	1600/1800 N		DIN 51 350
Calotte of abrasion:	0,64 mms (10 min, 800 N, 1440 rev. per minute)		
FE8-special load test procedure:	4 mg resp. 6 mg roller wear marking during a temperature of check of 40°C		

Vöhringen; 10.03.2009, 08.06.2009 JB