



Product description

ELKALUB LA 7

Lubricating Concentrate

LA 7 is a lubricating concentrate which is added 15-20% to commercially available mineral oils (except hypoid oils) of ISO VG 220 up to ISO VG 680 in order to increase their load-carrying capacity. For very high loads it should be used undiluted instead of a 320 oil.

Due to the cleaning effect of LA 7, strongly contaminated systems should be rinsed before application of LA 7.

The main applications of the LA 7 are additives for gear oils, circulation and machine oils, in roller and slide bearings, spindles, slideways etc.

Technical data

Chemical composition	Mineral oil, synthetic oil, EP-additives, corrosion and oxidation inhibitors
Temperatures of use	-10 up to +120° C
Density (25° C)	0,91 g/cm ³
Viscosity (25° C)	854,1 cSt
Viscosity (40° C)	314,8 cSt
Viscosity (100° C)	24,1 cSt
ISO class	ISO VG 320
Flash point	> 200° C
Corrosion against copper DIN 51-759-1-100 A3	1
Corrosion against iron (2h/40°C; with addition of 1% of a 10% NaCl-solution)	0
Operating load/welding load on SHELL 4 ball tester DIN 51 350	> 3000 N
Other SHELL 4 ball tester ..values	3093 N/mm ² (800N/10 min)

These data are issued in good faith and reflect our knowledge of today. We reserve the right to modify and/or supplement them.

Vöhringen, 19.11.2002/ap
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