



Product description

ELKALUB LA 4

Lubricating Concentrate

LA 4 is a lubricating concentrate which is added 15-20% to commercially available mineral oils (except hypoid oils) of ISO VG 100 up to ISO VG 220 in order to increase their load-carrying capacity. For very high loads it should be used undiluted

Due to the cleaning effect of LA 4, strongly contaminated systems should be rinsed before application of LA 4.

The main applications of the LA 4 are additives for gear oils, machine oils and circulation 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	-20 up to +120° C
Density (25° C)	0,90 g/cm ³
Viscosity (25° C)	356,4 cSt
Viscosity (40° C)	148,3 cSt
Viscosity (100° C)	14,2 cSt
ISO class	ISO VG 150
Flash point	> 200° C
Corrosion against copper DIN 51-759-1-100 A3	11
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	3652 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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