



ELKALUB polyglycol oils Series LFC 8000

The polyglycols of the **series LFC 8000** are fully synthetic high-performance lubricants which offer an excellent protection against wear and corrosion.

The temperature range lies between -20° C and +120° C.

These oils are mainly used as hydraulic, machine and circulation oils as well as for chains and bearings.

The oils of the **series LFC 8000** are not miscible with mineral oils and are incompatible with varnishes and coating compounds.

Technical data

Product	ISO VG	Viscosity at 25° C mm ² /s	Viscosity at 40° C mm ² /s	Viscosity at 100° C mm ² /s	SHELL-4 ball tester surface pressure N/mm ² (800N/10min)
LFC 8032	32	62,7	32,4	6,7	1200/1400 N
LFC 8046	46	88,5	47,9	9,1	1200/1400 N
LFC 8068	68	140,9	71,3	13	1400/1600 N
LFC 8100	100	210,5	111,8	19,6	1400/1600 N
LFC 8150 ¹⁾	150	284,6	144,9	24,6	1400/1600 N
LFC 8220 ¹⁾	220	473,9	226,8	37,4	1400/1600 N
LFC 8320 ¹⁾	320	636,7	309,1	49,8	1400/1600 N
LFC 8460	460				
LFC 8680	680				
LFC 81000	1000				

1) with H1-no. 137625

2) with H1-no. 137626

3) with H1-no. 137627

Revision: 20.10.2005/AP