



## Polyglycol oil LFC 8032

The ELKALUB oils of the 8000 series are polyglycol oils. The oils are used for circulation and gear lubrication. The selected polyglycols are responsible for a low coefficient of friction, a high viscosity index and high oxidation stability. The oils are therefore suitable for lubrication points with larger sliding components (e.g. worm gears, step gears) and applications with special requirements for a constant oil viscosity at changing temperatures and an increased oil life. The EP additive of the LFC 8000 oils ensures a high seizure resistance and very good wear protection for gears and bearings (see also table FZG test). The medium ISO viscosities of the ELKALUB LFC 8000 oils are NSF H1-registration and can therefore be used in the food processing industry or related areas without hesitation. Please note: Polyglycol oils cannot be mixed with mineral oil-based lubricants. Compatibility with plastics, elastomers (except EPDM) and coatings (e.g. interior painting of gears) should be checked before use.

**BASE OIL** polyglycol

**OPERATING TEMPERATURE** -20 °C bis 120 °C

**VISCOSITY AT 40 °C** 32 mm<sup>2</sup>/s

#### FIELD OF USE

- worm gear
- hydraulic

#### BUSINESS

- print
- drive technology
- Furniture
- Wood

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



**Produkt-Beratung: +49 7454 9652 0 | Mo–Fr 09–16 Uhr**

ELKALUB Hochleistungs-Schmierstoffe | Chemie-Technik GmbH

Robert-Bosch-Straße 19 | DE-72189 Vöhringen | Tel.: +49 7454 9652-0 | Fax: +49 7454 9652-35 | info@elkalub.com | www.elkalub.com

# ELKALUB



*Hochleistungs-Schmierstoffe*  
*High Performance Lubricants*

- bearing manufacturer
  - plant construction
- 

#### PACKING

- 5 l jug
  - 20 l jug
- 

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



**Produkt-Beratung: +49 7454 9652 0 | Mo – Fr 09 – 16 Uhr**

ELKALUB Hochleistungs-Schmierstoffe | Chemie-Technik GmbH

Robert-Bosch-Straße 19 | DE-72189 Vöhringen | Tel.: +49 7454 9652-0 | Fax: +49 7454 9652-35 | [info@elkalub.com](mailto:info@elkalub.com) | [www.elkalub.com](http://www.elkalub.com)