# Poly-alpha-olefin oil LFC 91000 H1 Halal

Poly-alpha-olefins (PAO’s) are synthetic hydrocarbons. They are a class of oils that are chemically similar to mineral oils, but without the typical disadvantages of mineral oils. The oils in the LFC 9000 series are fully synthetic EP high-performance lubricating oils that can be mixed with all mineral oils. They are characterized by excellent lubricating properties, high low and high temperature stability and low chemical aggressiveness. The oils in the LFC 9000 series have excellent air and water separation properties and offer the best wear and corrosion protection. In addition, they show no tendency towards coking and residue formation. They should be used according to the viscosity information of the machine manufacturer. The oils of the LFC 9000 series are excellently suited for circulating, oil sump and chain lubrication in the high temperature range as well as bearing, gear and compressor oils. The oils have proven themselves in the graphic industry in various types of compressors. The upper limit of the continuous temperature is +150 °C.

□□ □α□□

□□□□ -20 °C bis 150 °C

40°C□□□□ 1000 mm²/s

□□

- □□□□

□□

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

- □□
- □□
- □□
- □□
- □□□□□
- □□□□
- □□□□
- □□
- □□
- □□□□□
- □□□□

□□

- □□
- □□
- □□
- □□□

□□

- 5□□□
- 20□□
- 200□□

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



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