

Poly-alpha-olefin oil LFC 9100

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.
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Base oil

poly-alpha-olefin

Operating temperature

-40 °C to 150 °C

Viscosity at 40°C

100 mm²/s

Diese Daten entsprechen unserem derzeitigen Kenntnisstand und wurden nach besten Wissen erstellt. Änderungen und/ oder Ergänzungen behalten wir uns vor.

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Functionality

- circulating oil
- low-temperature
- food contact

Suitable for

- gearboxes & gearing
- slide bearing
- chains
- hydraulics
- compressors
- bed ways
- schmitz rings
- gearboxes & gearing

Packaging

- 20 l jug
- 200 l barrel

Industry

- automotive
- printing industry
- food industry
- beverage industry
- pharmaceutical and medical technology
- power tools
- drive technology
- furniture industry
- wood industry
- bearing manufacturer
- plant construction

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