

Silicone oil LFC 7075

The ELKALUB oils of the 7000 series are silicone oils. ELKALUB silicone oils are chemically neutral, almost non-flammable and have a high stability against the effects of heat or other physical and chemical factors. The result is a very long lifespan. The very high viscosity index of silicone oils manifests itself in a low dependence on Viscosity and temperature. The oils can be used at very low temperatures and change their viscosity comparatively little when the temperature rises. The use of ELKALUB silicone oils for lubrication tasks is limited to Sliding movements or on lubrications in the lower load range. For mating Steel-steel, the use of silicone oils is not recommended. The good material compatibility of ELKALUB silicone oils with many elastomers and plastics (exception: silicone materials) leads to frequent use as a separating, care or lubricant. The use as a pressure, damping or control fluid is also quite common. ELKALUB LFC 7260 is NSF H1 registered and can therefore be used in food processing Industry or related fields can be used. Please note: Silicone oils have very good wetting properties and low surface tensions. This leads to a pronounced spreading behavior and possible contamination of adjacent surfaces or components.
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Base oil

silicone

Operating temperature

-55 °C to 150 °C

Viscosity at 40°C

75 mm²/s

Functionality

- lubricant / release agent
- low-temperature

Suitable for

- valves

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

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

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Packaging

- 1 l can

Industry

- furniture industry
- wood industry
- plant construction

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