



## PFPE High-temperature grease for injection moulding tools GLS 563

ELKALUB GLS 563 is a special grease for the lubrication of moving parts (ejector pins, slides) in injection moulding tools. By using a high-quality PFPE oil in conjunction with an inorganic thickener, the grease can be used at continuous temperatures up to 250 ° C and is therefore also suitable for the injection moulding of fluorinated thermoplastics. ELKALUB GLS 563 is applied in a thin layer to the parts to be lubricated. In order to ensure a correct wetting of the surfaces, a thorough pre-cleaning is recommended - preferably with a PFPE-based cleaning agent (e.g. ELKALUB LFC 500). More information can be found here:

<https://www.elkalub.com/news/news-details/injection-moulding-lubricating-tools-reliably-2.html>

This is a special product which can be produced individually for you on request. Smaller quantities can apply. Please just talk to us.

**BASE OIL** PFPE

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**THICKENER** Inorganic

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**VISCOSITY** 500 mm<sup>2</sup>/s

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**OPERATING TEMPERATURE** -20 °C bis 250 °C

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**NLGI CLASS** 3-4

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**FIELD OF USE**

- Fittings & O-rings
  - valves
  - Guides & Curves
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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

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## BUSINESS

- drive technology
- plant construction
- miscellaneous

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## FUNCTIONALITY

- High temperature grease

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## PACKING

- 50 g tube
  - 1 kg can
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