

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
Request product Download data sheet

Base oil

PFPE

Thickener

inorganic

Operating temperature

-20 °C to 250 °C

Viscosity Base oil

500 mm²/s

NLGI class

- 3 | medium tight
- 4 | firmly

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

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Suitable for

- assembly grease / fittings / o-rings
- valves
- guides, curves

Packaging

- 1 kg can

Industry

- drive technology
- plant construction
- miscellaneous

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