

Klüber Tyreno Fluid M-60VD

for high vacuum applications



Description:

Klüber Tyreno Fluid M-60VD is a close-fractionated mineral oil.

Application:

Working fluid for all types of diffusion pumps. It ensures high pump speeds and a very low ultimate pressure (up to $2 \cdot 10^{-9}$ mbar with N₂ cold trap).

The ultimate pump pressure is approx. 10^{-8} mbar measured in double-stage backing pumps.

Application notes:

Prior to filling, clean the pumps thoroughly to remove all solid residues. Avoid mixing with other oils, especially with silicone oil.

Minimum shelf life:

The minimum shelf life is 36 months if the product is stored in the original closed container in a dry place.

Pack units:

PE canister of 1 l
PE canister of 5 l
PE canister of 10 l
PE canister of 20 l

Klüber Tyreno Fluid M-60VD

- Multipurpose oil
- Low backflow rates
- Excellent price/efficiency ratio

Product data:

Base	mineral oil
Colour, aspect	colourless, clear
Density at 20 °C (g/cm ³), DIN 51 757	approx. 0.85
Viscosity at 40 °C mm ² /s DIN 51 562, pt. 1	approx. 60
Flash point, DIN ISO 2592, °C	> 230

The data in this product information is based on our general experience and knowledge at the time of printing and is intended to give information of possible applications to a reader with technical experience. It constitutes neither an assurance of product properties nor does it release the user from the obligation of performing preliminary tests with the selected product. We recommend contacting our Technical Consulting Staff to discuss your specific application. If required and possible we will be pleased to provide a sample for testing. Klüber products are continually improved. Therefore, Klüber Lubrication reserves the right to change all the technical data in this product information at any time without notice.



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