

Klüber Tyreno Fluid M-60VD

For high vacuum applications



Your benefits at a glance

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

Your requirements - our solution

Klüber Tyreno Fluid M-60VD is a close-fractioned 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).

Application notes

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

Material safety data sheets

Material safety data sheets can be requested via our website www.klueber.com. You may also obtain them through your contact person at Klüber Lubrication.

Pack sizes	Klüber Tyreno Fluid M-60VD
Canister 5 l	+
Canister 20 l	+

Characteristics	Klüber Tyreno Fluid M-60VD
Article number	130034
Composition, type of oil	mineral oil
Appearance	clear
Colour space	colourless
Density, DIN 51757, 20°C	approx. 0.87 g/cm ³
Flash point, DIN EN ISO 2592, Cleveland open cup	> 230 °C
Kinematic viscosity, DIN EN ISO 3104 / DIN 51562-1 / ASTM D445 / ASTM D7042, 40°C	approx. 62 mm ² /s
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	36 months

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Klüber Lubrication – your global specialist

Innovative tribological solutions are our passion. Through personal contact and consultation, we help our customers to be successful worldwide, in all industries and markets. With our ambitious technical concepts and experienced, competent staff we have been fulfilling increasingly demanding requirements by manufacturing efficient high-performance lubricants for more than 90 years.

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The data in this document is based on our general experience and knowledge at the time of publication 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 field tests with the product selected for a specific application. All data are guide values which depend on the lubricant's composition, the intended use and the application method. The technical values of lubricants change depending on the mechanical, dynamical, chemical and thermal loads, time and pressure. These changes may affect the function of a component. We recommend contacting us to discuss your specific application. If possible we will be pleased to provide a sample for testing on request. Klüber products are continually improved. Therefore, Klüber Lubrication reserves the right to change all the technical data in this document at any time without notice.

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