

Klüber Tyreno Fluid M-100V

for low and fine vacuum applications (mech. backing pumps)



Your benefits at a glance

- Low final pressures, low backflow rate
- Excellent price/efficiency ratio
- Multipurpose oil
- Suitable for oil-sealed single- and double stage pumps

Your requirements - our solution

Klüber Tyreno Fluid M-100V is a straight cut mineral oil.

Application

Working fluid for universal application in oil-sealed vacuum pumps extracting air, noble gases, but not oxygen.

Klüber Tyreno Fluid M-100V achieves a final pump pressure of approx. 10^{-3} mbar measured in double-stage backing pumps.

Application notes

Prior to filling, flush the pumps with fresh oil to remove solid residues. Avoid mixing with synthetic oils.

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-100V
Canister 5 l	+
Canister 20 l	+
Drum 200 l	+

Characteristics	Klüber Tyreno Fluid M-100V
Article number	130031
Composition, type of oil	mineral oil
Appearance	clear
Colour space	yellow
Density, DIN 51757, 20°C	approx. 0.9 g/cm ³
Flash point, DIN EN ISO 2592, Cleveland open cup	≥ 250 °C
Kinematic viscosity, DIN EN ISO 3104 / DIN 51562-1 / ASTM D445 / ASTM D7042, 40°C	approx. 100 mm ² /s
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	24 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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