

Klüber Tyreno Fluid E-95V

for low and fine vacuum applications



Benefits for your application

- Good condensate separation
- Reliable thermal stability and resistance to oxidation
- Multipurpose oil

Description

Klüber Tyreno Fluid E-95V is an oil based on ester and additives.

Application

Working fluid for mechanical backing pumps extracting aggressive gases and vapours, but not oxygen or halogens. Universal oil offering a high viscosity index, excellent condensate separation and dispersing effect.

Klüber Tyreno Fluid E-95V achieves a final pump pressure of approx. 10^{-2} mbar measured in a double-stage backing pump.

Application notes

Prior to filling, flush the pumps with fresh oil to remove sediments and sludge. Avoid mixing with oil of different chemical origin.

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 E- 95V
Canister 1 l	+
Canister 5 l	+
Canister 20 l	+
Drum 200 l	+

Product data	Klüber Tyreno Fluid E- 95V
Article number	130027
Chemical composition, type of oil	ester oil
Colour space	yellow
Density, DIN 51757, 20 °C	approx. 0.95 g/cm ³
Kinematic viscosity, DIN 51562 pt. 01/ASTM D-445/ASTM D 7042, 40 °C	approx. 93 mm ² /s
Kinematic viscosity, DIN 51562 pt. 01/ASTM D-445/ASTM D 7042, 100 °C	approx. 9 mm ² /s
Flash point, DIN EN ISO 2592, Cleveland, open-cup apparatus	> 240 °C
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 80 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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