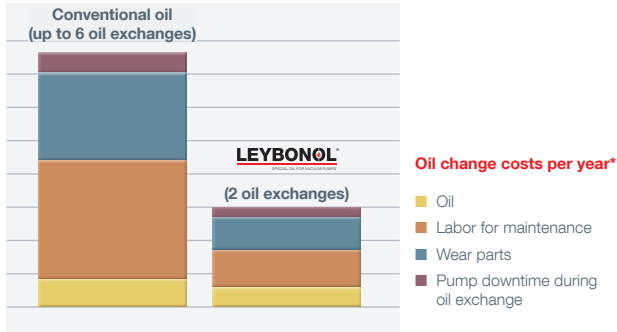


LVO 130 reduces your total cost of ownership



Oil with increasing TAN and viscosity after short running time, need to be changed more frequently. This results in a higher service cost during the product life. **With LVO 130 you need less oil changes***. This helps reduce operating costs while ensuring continued reliable performance.

* Comparisons provided are for illustrative purposes and are based on data collected from various sources. Specific results may vary.

Leybold

LEYBONOL[®]

MINERAL OIL

LVO 130

Specially developed to ensure reliable performance



ORDERING INFORMATION

Part number	Volume
L13001	1 Liter
L13005	5 Liter
L13020	20 Liter
L13099	209 Liter

3612 103 1 02 | Technical alterations reserved

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Pioneering products. Passionately applied.



Less oil changes



Increase lifetime of wear parts



Reduce power consumption

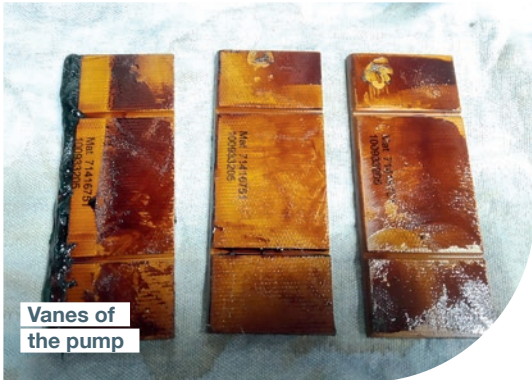
You want to improve your vacuum pump performance?

LEYBONOL LVO 130 is our mineral oil specially developed to ensure a safe and reliable vacuum performance in your SOGEVAC pump. LVO 130 ensures long intervals between oil changes and **reduces running costs**, such as overall power consumption, wear parts and **maintenance costs**. Saves you money while third party oil can end up costing you over the long term.

3rd party oil after 1500 hours



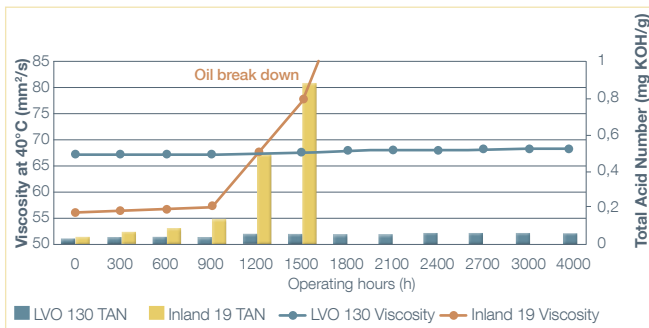
Vacuum Generator



Vanes of the pump

Viscosity performance comparison LVO 130 vs Inland 19

Analyses conducted in cooperation with IESPM SAS



LVO 130 has a stable performance up to 4,000 hours thanks to its specific additives, which extend the wear parts and oil lifetime and prevent physical pump damage by keeping the TAN and viscosity level under control and stable.

Viscosity relates to the oil's resistance to flow. Increased viscosity affects pump performance. High viscosity from degraded oil results in higher energy consumption, increased wear and physical damage.

The **TAN** (Total Acid Number) increases as oil oxidizes. The resulting degraded oil fails to provide adequate protection for internal components. Use of specific additives help to keep the TAN under control and stable, increasing the oil lifetime. The wrong combination of additives can result in a sudden uncontrolled increase of the TAN in specific applications.

