



LEYBONOL®

ESTER OIL

LVO 211

Reliable performance with non-hazardous ingredients

ORDERING INFORMATION

Part number	Volume
L21101	1 Liter
L21105	5 Liter
L21120	20 Liter
L21199	208 Liter

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Pioneering products. Passionately applied.



Longer lifetime than mineral oil



Power efficiency



Reduced wear of parts



Safe oil

How to improve your vacuum pump performance?

LEYBONOL LVO 211 is our **new safe and high quality ester oil** which replaces LVO 210 and is a perfect fit for your pump*.

Furthermore, using our safe oil means less complex documentation processes: be it regarding customs, disposal procedures and hazardous checks and reviews.

* TRIVAC, SP-Line, E+DK, SOGEVAC

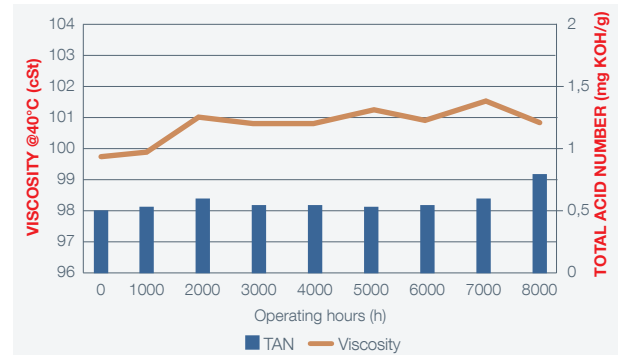


TECHNICAL INFORMATION

Viscosity at 40°C	102 cSt
Viscosity at 100°C	10.4 cSt
Flash point	Above 260°C
Pour point	- 24°C
Density at 20°C	0.950

LVO 211 Performance

Analyses conducted in cooperation with IESPM SAS and OELCHECK GmbH







LVO 211 has a stable performance up to 8,000 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.

Benefits of LVO 211

-  In comparison to many mineral oils, LVO 211 lasts 2x longer due to its high resistance to thermal cracking.
-  Saves energy through stable oil performance and stable running.
-  Reduced wear of your pump through consistent operation and viscosity performance.
-  The non-hazardous ingredients make LVO 211 a safe oil and avoid problems with elaborate documentation and strict disposal regulations.