

Leybold

LEYBONOL®
SPECIAL LUBRICANTS

LVO 700

Long lifetime and reliable performance
with non-hazardous ingredients



ORDERING INFORMATION

Part number	Volume
L70001	1 Liter
L70002	2 Liter
L70005	5 Liter
L70020	20 Liter
L70099	208 Liter

3612.107.1.02 | Technical alterations reserved

Leybold

Pioneering products. Passionately applied.



Less oil
changes



Increase lifetime
of wear parts



Reduce power
consumption



Reduce
disposal costs

LEYBONOL LVO 700 is our premium long lifetime lubricant with a new non-hazardous formulation.

Keep the reliable performance of your SOGEVAC pump while benefiting from all the advantages that our LVO 700 can offer.

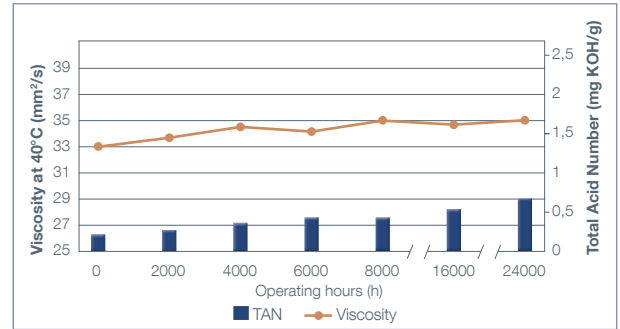


TECHNICAL INFORMATION

Viscosity at 40°C	32.3 cSt
Viscosity at 100°C	5 cSt
Flash point	240 °C
Pour point	-45 °C
Density at 15°C	0.910

LVO 700 Performance

Analyses conducted in cooperation with IESPM SAS



LVO 700 has a stable performance up to 24,000 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 700



Less oil changes

Our premium base oil has a long lifetime and can last up to 3 years, increasing the maintenance interval in your pumps.



Increased lifetime of wear parts

A reliable and stable oil performance results in less wear of your pump parts, keeping them running for a longer time.



Reduced power consumption

A stable viscosity and TAN development optimize energy usage, thereby reducing your energy cost.



Reduced disposal cost

Our new non-hazardous formula reduces the complexity in disposal requirements and documentation procedures.