



# PneuLube

## SYNTHETIC OIL

PneuLube synthetic oil from Tuthill Vacuum & Blower Systems is specifically blended to tackle your toughest rotary blower applications. As a result of this specific proprietary formulation, PneuLube can be utilized in low temperature as well as high temperature ambient conditions, providing a single, all-purpose lubricant for any rotary blower application.

### Extended Oil Life

The special formulation of PneuLube quadruples oil life expectancy as compared to conventional mineral oils, requiring fewer oil changes and allowing for longer maintenance intervals.

### Superior Performance

PneuLube is formulated with synthesized hydrocarbon fluids and selected additives to provide superior resistance against oxidation, and maximum protection from wear, rust, corrosion and foaming. PneuLube provides unsurpassed thermal and oxidation stability as well as increased protection from viscosity loss as compared to conventional mineral oils. The high viscosity index of PneuLube provides higher viscosities and greater film strength at higher temperatures and lower viscosities at low temperatures for minimum friction and better lubrication than other synthetic blower lubricants on the market today.

Your Local Tuthill Vacuum & Blower Systems Sales Professional:

### Compatibility Assured

PneuLube is compatible with essentially all seal materials, elastomers and paints, including:

- Buna-N acrylonitrile
- Neoprene
- Viton®
- Teflon®
- Polyethylene
- Polyurethane ether
- Fluorocarbon
- Polysulfate
- Polyacrylate
- Ethylene acrylic
- Epoxy
- Plastisol
- PVC
- Acrylic paint
- Lacquer

PneuLube is also fully compatible with hydrogen service applications. PneuLube does not thicken or congeal in the presence of hydrogen.

### PneuLube Physical Properties:

VISCOSITY GRADE	ISO 100	ISO 150
<b>Specific Gravity</b> 16° C (62° F)	0.859	0.865
<b>Viscosity</b> 40° C (104° F)	91.8 cSt	142.7 cSt
<b>Viscosity</b> 100° C (212° F)	13.1 cSt	18.0 cSt
<b>Viscosity Index</b>	142	140
<b>Pour Point</b>	-51° C (-60° F)	-51° C (-60° F)
<b>Flash Point</b>	246° C (475° F)	246° C (475° F)
<b>Copper Corrosion Rating</b>	1A	1A

PneuLube is available in:

- Individual pints, quarts, half-gallons and gallons
- Case lots of all of the above sizes
- 5-gallon pails and 55-gallon barrels

Contact your local Tuthill Vacuum & Blower Systems Sales Professional to start using PneuLube in all of your rotary blowers today.

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