

Lone Star Blower

Starlube® Synthetic Lubricants



Starlube® Synthetic Lubricants are specifically designed to ensure maximum reliability and superior performance for geared and multistage turbo technologies.



Proper maintenance coupled with using prescribed lubricants is crucial to protecting your investment and the long-term reliability of your equipment. As a blower manufacturer, we can recommend the proper lubricants to use in any application or environment.



Geared Turbo Synthetic Oil

SO-INFINITY Offers more than 90,000 hours of maximum protection. A true Group V PAG synthetic oil, there is nothing better to last longer, run cooler, and protect against any possible varnishing.

SO-32 A Group III synthetic oil offering protection twice as long as any petroleum base lubricants and can upgrade your current installation.

Multistage Turbo Synthetic Oil and Grease

SO-46 A Group III synthetic oil for standard applications with superior rust and anti-oxidation properties combined with a great emulsifier of any condensation.

SO-150 Similar to **SO-46**, but for higher temperature applications.

SG-100 Synthetic grease offers extreme anti-corrosion and anti-oxidant characteristics to enhance its performance at higher speeds, heavy loads and at high temperatures.

Choose our **FO-100** oil and **FG-100** grease for applications with food grade requirements.



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| Starlube® Turbo Oil | Multistage Turbo | | | Geared Turbo | | Starlube® Grease | Multistage Turbo | |
|-------------------------------|------------------|--------|--------|--------------|---------|------------------------------|------------------|-----------|
| | SO-46 | SO-150 | FO-100 | SO-32 | SO-INFI | | SG-100 | FG-100 |
| Standard Run Hours* | 8000 | 8000 | 6000 | 16000 | 90000+ | Standard Run Hours* | 8000 | 6000 |
| Sythetic Group Type | 3 SH | 3 SH | 3 SH | 3 SH | 5 PAG | NLGI Grade ASTM D217 | 2 | 2 |
| Color, Visual | Red | Purple | White | Blue | Gold | Color, Visual | Blue | White |
| Viscosity cSt@ 40°C ASTM D445 | 46 | 150 | 100 | 32 | 25 | Thickener Type Complex | Lithium | Aluminium |
| Viscosity index ASTM D2270 | 129 | 127 | 128 | 129 | 165 | Penetration 25°C, ASTM D217 | 285 | 285 |
| Pour point °C ASTM D97 | -24 | -20 | -21 | -27 | -48 | Viscosity cSt@40°C ASTM D445 | 100 | 130 |

Note: We supply oil in quart, gallon, five gallon, and 55 gallon increments. Grease is supplied in 15 ounce tubes.



Our Lone Star Oil Sample Kit provides everything you need to take a sample of your oil and receive a detailed report of the analysis.

Each kit contains a carrying case, hand oil pump, tubing, sample jars that attach to the pump, shipping container, pre-paid postage envelope, and includes the cost of the analysis that will be sent to you and the factory for review.



**Oil and Grease should be changed when required. This is accomplished by sampling and determining the maintenance interval. • Never mix lubricants or over fill. • Consult your Operations and Maintenance manual for instructions.*



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