



HIGH PERFORMANCE HYDRAULIC OILS

SPECIFICATIONS

DIN 51506 VD-L

DESCRIPTION

Oilibya Glytech Serie is a line of high quality lubricants intended for use in air compressors. They are formulated from highly refined base stocks and with advanced additive technology to give outstanding anti-wear, anti-rust, and anti-oxidation performance. The Oilibya Glytech Serie is designed to fulfill the requirements of DIN 51506 VD-L standards.

FEATURES AND BENEFITS

The Oilibya Glytech Serie offers the following advantages:

- Cleaner compressors.
- Less wear because of outstanding anti-wear properties and protection against corrosion.
- Increasing lubricant life because of excellent stability to oxidation.
- Reduced downtime and lower maintenance costs.

APPLICATIONS

Glytech Compressor Oils are recommended for use in all types of rotary screw, rotary vane and reciprocating air compressors.

Glytech Compressor Oils are not intended or recommended for use in air compressors for breathing applications.



TYPICAL CHARACTERISTICS

| Hydrol HTE Series | Test Methods | Unit | 32 | 46 | 68 | 100 | 150 |
|-----------------------------------|--------------|----------|------|------|------|------|------|
| Kinematic Viscosity @ | | | | | | | |
| 40°C | ASTM D 445 | cSt | 32 | 46 | 68 | 100 | 150 |
| 100°C | ASTM D 445 | cSt | 5.7 | 7 | 8.7 | 11.2 | 14.3 |
| Viscosity Index | ASTM D 2270 | | 97 | 99 | 99 | 97 | 93 |
| Flash Point | ASTM D 92 | °C | 215 | 215 | 238 | 260 | 264 |
| Conradson Carbene residues, % | ASTM D 189 | | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| Rust Characteristics Proc A 24Hrs | ASTM D 665 | none | Pass | Pass | Pass | Pass | Pass |
| Rust Characteristics Proc B 24Hrs | ASTM D 665 | none | Pass | Pass | Pass | Pass | Pass |
| Foam Seq I Tend/Stab | ASTM D 892 | ml | 10/0 | 10/0 | 10/0 | 10/0 | 10/0 |
| Foam Seq II Tend/Stab | ASTM D 892 | ml | 20/0 | 20/0 | 20/0 | 20/0 | 20/0 |
| Foam Seq III Tend/Stab | ASTM D 892 | ml | 10/0 | 10/0 | 10/0 | 10/0 | 10/0 |
| Total Acid Number | ASTM D 664 | mg KOH/g | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| Pour Point | ASTM D 97 | °C | -39 | -30 | -30 | -18 | -12 |

The characteristic values appeared on the top in the table are typical values given only as an indication.

HEALTH AND SAFETY

If this product is used according to our recommendations and for the planned applications it poses no particular risk. The Material safety data sheet is available on request from Customer Services. If elimination of waste oil, please respect the regulations and protect the environment.