

DACNIS VS 32 - 46 - 68



Compressor



Mineral oils for lubricated rotary air compressors.

APPLICATIONS

Lubricated screw air compressors

- Mineral oils with specific additivation for the lubrication of rotary screw air compressors.
- **DACNIS VS** is characterized by its longer drain interval, which can reach 2500-3500h for lubricated rotary compressors, under standard conditions of use.
- Use under conditions in which the discharge temperature does not exceed 100°C. Beyond this, the use of synthetic lubricant is advised.

SPECIFICATIONS

International specifications

OEMs

- **DACNIS VS** satisfies ISO DP 6521 and ISO 6743-3 DAH requirements.
- Suitable for Atlas Copco, Kaishan, Compair, Lida, ...

ADVANTAGES

Optimized operating efficiency

Minimized operating cost

- The formulation of the **DACNIS VS** endows them with the following properties :
 - good thermal and oxidation stability and hence a drain interval of 2500-3500h under standard conditions of use,
 - reduction in the formation of carbonaceous deposits,
 - better oil/air and oil/condensates separation to prevent formation of emulsion and protect the air/oil separating filter,
 - protection of screws against wear and corrosion.
- Use of **DACNIS VS** enables real reductions in the operating cost of the compressed air power plant by:
 - optimizing operating efficiency,
 - increasing the drain intervals:
 - 1000 h for field compressors
 - from 2000 to 3000 h for fixed compressors in standard use, and up to 4000 h with lubricant analysis monitoring
 - extending the service life of the separating filter elements

| TYPICAL CHARACTERISTICS | METHODS | UNITS | DACNIS VS | | |
|-----------------------------|----------|--------------------|-----------|------|------|
| | | | 32 | 46 | 68 |
| Density at 15°C | ISO 3675 | kg/m ³ | 858 | 861 | 870 |
| Kinematic viscosity at 40°C | ISO 3104 | mm ² /s | 32 | 46 | 68 |
| Viscosity index | ISO 2909 | - | 111 | 108 | 102 |
| Pour point | ISO 3016 | °C | - 39 | - 39 | - 36 |
| VO flash point | ISO 2592 | °C | 224 | 230 | 238 |

Above characteristics are mean values given as an information.

TOTAL LUBRIFIANTS
INDUSTRIE

19-01-2023 (supersedes 09-01-2013)

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This lubricant used as recommended and for the application for which it has been designed does not present any particular risk.

A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial adviser or down loaded from www.quick-fds.com