

DACNIS VS 32 - 46 - 68



Compressor

Mineral oils for rotary air compressors.

APPLICATIONS

Rotary air compressors

- Mineral oils with a specific high performance additive specially designed to lubricate rotary air compressors (screw, rotary vane,...):
 - For screw air compressors **DACNIS VS 46**
 - . if room temperature < 5 °C **DACNIS VS 32**
 - . if room temperature > 25 °C **DACNIS VS 68**
- For use in conditions where the discharge temperature does not exceed 100°C, otherwise, the use of synthetic oils is preferred.

SPECIFICATIONS

International specifications O.E.M.'s

- ISO DP 6521, VDL certifications for the use of **DACNIS VS** in screw air compressors.
- NF-ISO 6743 classified DAG for heavy duty applications.
- ATLAS COPCO, COMPAIR, HYDROVANE, ...

ADVANTAGES

Compressor efficiency optimised

- The properties of **DACNIS VS**:
 - avoids the carbon build up
 - allows a good oil/air and oil/condensates separation
 - protects the screws against wear and corrosion.

Operating cost minimised

The use of **DACNIS VS** allows real cuts in the operating costs of the compressed air production facility by:

- Optimising the compressor efficiency
- Extending the drain intervals. The possible achieved drain intervals can be:
 - 1000 hours for field compressors
 - 2000 hours for fixed compressors in standard use,
- Extending the service life of the separating filter elements.

The **DACNIS VS** have an anti-clogging property that ensures the efficiency of the filters during a long period (up to 6000 hours).

TYPICAL CHARACTERISTICS	METHODS	UNITS	DACNIS VS		
			32	46	68
Density at 15°C	ISO 3675	kg/m ³	875	880	885
Viscosity at 40°C	ISO 3104	mm ² /s	32	46	68
Viscosity index	ISO 2909	-	100	100	100
Pour point	ISO 3016	°C	- 27	- 27	- 21
Flash point (open cup)	ISO 2592	°C	244	238	248
Conradson Residue	NF T 60116	%	0.13	0.13	0.11
Foaming seq. 1 (Tendancy / persistancy)	ISO 6247	ml/ml	25/0	25/0	25/0

Above characteristics are mean values given as an information.

TOTAL LUBRIFIANTS
Industrie & Spécialités
17-07-2008 (supersedes 11-09-2003)
DACNIS VS 32-46-68
1/1



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.