

DACNIS LD 32 - 46 - 68



Compressor

Hydrocracked mineral oils for lubricated screw air compressors.

APPLICATIONS

Lubricated screw air compressors

- Hydrocracked mineral oils with very high-performance additivation for lubrication of lubricated screw air compressors.
- **DACNIS LD** is characterized by its longer drain interval, which can reach 4000h for lubricated screw 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

- **DACNIS LD** satisfies ISO DP 6521 and DIN 51506 VD-L requirements.
- ISO 6743-3 heavy-duty use: : DAJ classification.
- **DACNIS LD** satisfies the requirements of the specifications drawn up by the manufacturers of lubricated screw air compressors.

Manufacturers

ADVANTAGES

Optimized operating efficiency

- The formulation of the **DACNIS LD** endows them with the following properties :
 - remarkable thermal and oxidation stability and hence a drain interval of 4000h 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,
 - excellent protection of screws against wear and corrosion.

Minimized operating cost

- Use of **DACNIS LD** enables real reductions in the operating cost of the compressed air power plant by :
 - optimizing operating efficiency,
 - increasing the drain intervals to 6 months,
 - minimizing the use of maintenance kits,
 - ensuring protection of the machine components,
 - being compatible with all types of compressed air networks.

TYPICAL CHARACTERISTICS	METHODS	UNITS	DACNIS LD		
			32	46	68
Density at 15°C	ISO 3675	kg/m ³	841	850	862
Kinematic viscosity at 40°C	ISO 3104	mm ² /s	32	46	68
Viscosity index	ISO 2909	-	127	127	127
Pour point	ISO 3016	°C	- 33	- 33	- 33
VO flash point	ISO 2592	°C	238	244	254
Conradson carbon residue	NF T 60116	%	0,1	0,1	0,1
Sequence 1 foaming. 1 (Tendency / persistence)	ISO 6247	ml/ml	40/0	10/0	0/0

Above characteristics are mean values given as an information.

TOTAL LUBRIFIANTS Industrie & Spécialités

14-12-2010 (supersedes 21-02-2008)

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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