

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** meets the requirements of DIN 51506 VD-L.
- ISO 6743-3 DAJ for heavy-duty application.

ADVANTAGES

Optimized compressor 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 operation 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

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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.

TOTAL Classification. Restricted Distribution. Regulations in use in the E.C. can be obtained from your local commercial adviser or down loaded from www.quick-fds.com

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