

DACNIS



Compressor



Mineral oils for rotary and reciprocating air compressors.

APPLICATIONS

Rotary and reciprocating air compressors

- Mineral oils with specific high performance additives designed to lubricate screw and reciprocating air compressors:
 - . for screw compressors : **DACNIS 32, 46, or 68**
 - . for reciprocating compressors : **DACNIS 68, 100 or 150.**
- Suitable for applications where the discharge temperature does not exceed 100°C, otherwise, synthetic oils are preferred.

SPECIFICATIONS

International specifications

- Compliant with the specification ISO 6743-3 DAG & DAB for heavy duty applications.
- DIN 51 506 VD-L for **DACNIS 100 & 150** in case of reciprocating air compressors.

ADVANTAGES

Optimized compressor efficiency

- The properties of **DACNIS** :
 - avoid the carbon build up
 - allow a good separation between oil/air and oil/condensates
 - ensure an excellent protection of components against wear and corrosion.

Minimized operation cost

- The use of **DACNIS** allows real cuts in the operating costs of the compressed air production facility by optimizing the compressor efficiency.
- The **DACNIS** have an anti-clogging property that ensures the efficiency of the filters during a long period.
- Remarkable low-temperature properties along with improved oxidation stability.

TYPICAL CHARACTERISTICS	METHODS	UNITS	DACNIS				
			32	46	68	100	150
Density at 15°C	ISO 3675	kg/m ³	875	880	885	865	876
Viscosity at 40°C	ISO 3104	mm ² /s	32	46	68	100	150
Viscosity index	ISO 2909	-	100	100	100	106	104
Pour point	ISO 3016	°C	- 27	- 27	- 21	< -24	< -24
Flash point (open cup)	ISO 2592	°C	244	238	248	272	284
Conradson Residue	NF ISO 6615	%	0.13	0.13	0.11	< 0.10	< 0.10

Above characteristics are mean values given as an information.

TOTAL LUBRIFIANTS INDUSTRIE

21-08-2020 (supersedes 28-11-2018)

DACNIS

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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.