

DESCRIPTION

Mineral oils with specific high performance additives designed to lubricate screw and reciprocating air compressors.

APPLICATIONS

- Mineral oils with specific high performance additives designed to lubricate screw (DACNIS 68) and reciprocating air compressors (**DACNIS 68, 100, 150**).
- For use in conditions where the discharge temperature does not exceed 100°C, otherwise, the use of synthetic oils is preferred.

PROPERTIES

- The properties of **DACNIS** :
 - avoid the carbon build up
 - allow a good oil/air and oil/condensates separation
 - protect components against wear and corrosion.
- The use of **DACNIS** allows real cuts in the operating costs of the compressed air production facility by optimising the compressor efficiency.
- Extending the service life of the separating filter elements. The **DACNIS** have an anticlogging property that ensures the efficiency of the filters during a long period.

APPROVALS

Depending on the viscosity grades, DACNIS meet the requirements of: BAUER, COMPAIR, DRESSER RAND, NEUENHAUSER, SAUER & SOHN, SULZER BURCKHARDT, TANABE...

SPECIFICATIONS

- ISO 6743-3 classified DAG & DAB for heavy duty applications.
- DIN 51 506 VD-L for the use in reciprocating air compressors for **DACNIS 100** and **150**.

CHARACTERISTICS

CHARACTERISTICS	METHODS	UNITS	DACNIS		
			68	100	150
ISO Grade			68	100	150
Density at 15 °C	ISO 3675	kg/m ³	885	889	892
Kinematic viscosity at 40 °C	ISO 3104	mm ² /s	68	100	150
Flash Point (COC)	ASTM D 92	°C	248	276	284
Pour Point	ISO 3016	°C	- 21	- 6	- 6
Carbon Conradson Residue	NF T 60116	%	0.11	0.04	0.11

Characteristics of this chart are indicative typical values

HANDLING, HEALTH AND SAFETY

Lubricants consisting of highly refined mineral oils with specific additives.

In normal conditions of use, these lubricants present no particular toxic hazard.

All lubricants, of any kind, should always be handled with great care, particularly avoiding any contact with the skin.

Prevent any risk of splashing, and keep away from combustible materials.

Store under cover and away from any risk of contamination.

A safety data sheet complying with current legislation is available on [www. quickfds.com](http://www.quickfds.com) or www.lubmarine.com.

The values shown above are typical values at the date of publication. TOTAL Lubmarine reserves the right to change these typical values without prior notice.



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