TECHNICAL DATA SHEET

V.07/2023 Ref. 00000000

Dacnis 100-150

Mineral oils for reciprocating air compressors

APPLICATIONS

Mineral oils formulated with specific additive combinations for lubricating reciprocating air compressors.

For use in conditions where the discharge temperature can be up to 220 °C.

Also suitable for the lubrication of vacuum pumps in case of primary vacuum superior to 0.1 mbar.

ADVANTAGES

The properties of Dacnis 100/150:

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

The Dacnis have an anti-clogging property that ensures the efficiency of the filters during a long period.

Good low-temperature properties along with robust oxidation stability.

SPECIFICATIONS

ISO 6743-3 DAB
ISO 6521-1
DIN 51506 VDL

TYPICAL CHARACTERISTICS

Properties	Units	Standards	Dacnis	
			100	150
Density at 15°C	kg/m^3	ISO 3675	865	876
Viscosity at 40°C	mm^2/s	ISO 3104	100	150
Viscosity index	-	ISO 2909	106	104
Pour point	°C	ISO 3016	-24	-24
Flash point (open cup)	°C	ISO 2592	272	284
Conradson Residue	%	NF ISO 6615	<0.1	<0.1

For additional information, contact your local Totalenergies Lubricants representative or visit our web site: https://lubricants.totalenergies.com
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 downloaded from https://sdstotalms.total.com

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