

# DACNIS 32-46-68

## Mineral oils for rotary screw air compressors

### APPLICATIONS

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

For use in conditions where the discharge temperature is below 100°C, otherwise, the use of synthetic oils is preferred

Also suitable for the lubrication of vacuum pumps in case of primary vacuum.

### ADVANTAGES

The properties of DACNIS 32/46/68:

- 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.

The drain interval can be up to 3000h under normal operation conditions

### SPECIFICATIONS

ISO 6743-3 DAH  
ISO 6521-2

### TYPICAL CHARACTERISTICS

Properties	Units	Standards	Dacnis		
			32	46	68
Density at 15°C	kg/m <sup>3</sup>	ISO 3675	875	880	885
Viscosity at 40°C	mm <sup>2</sup> /s	ISO 3104	32	46	68
Viscosity index		ISO 2909	100	100	100
Pour point	°C	ISO 3016	-27	-27	-21
Flash point (open cup)	°C	ISO 2592	244	238	248
Conradson Residue	%	NF ISO 6615	0.13	0.13	0.11

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>