

Dacnis SH 32 - 46 - 68 - 100

PAO Synthetic oils mainly for rotary screw air compressors

APPLICATIONS

Lubrication and cooling of the following types of air compressors:

- rotary screw compressors (VG 32/46/ 68)
- reciprocating compressors (VG 100).

Recommended in case of severe operation conditions for air compressors: high ambient temperature, humidity, dust etc.

Suitable for the lubrication of vacuum pumps in case of primary vacuum.

Lubrication of natural gas compressors in case of low gas dilution

ADVANTAGES

The formulation of the Dacnis SH endows them with the following performance:

- Outstanding resistance to the formation of sludge and carbon deposits,
- fast separation between oil/air and oil/condensates prevents formation of emulsion and protect the air/oil filters,
- excellent protection of screws against wear and corrosion.

Use of Dacnis SH helps to reduce the operation cost of a compressed air power plant by:

- optimizing operating efficiency,
- prolonging the oil drain interval up to 8000h
- minimize the frequency of mechanical maintenance

SPECIFICATIONS

ISO 6743-3 DAJ, DGC

DIN 51506 VDL

TYPICAL CHARACTERISTICS

Properties	Units	Standards	Dacnis SH			
			32	46	68	100
Density at 15°C	kg/m ³	ISO 3675	831	838	836	839
Viscosity at 40°C	mm ² /s	ISO 3104	32	46	68	100
Viscosity index	-	ISO 2909	137	140	152	159
Pour point	°C	ISO 3016	< -60	-58	-58	-54
Flash point (open cup)	°C	ISO 2592	232	240	264	268

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://sds.totalms.total.com>