

# 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 <sup>3</sup>	ISO 3675	831	838	836	839
Viscosity at 40°C	mm <sup>2</sup> /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://sdstotalms.total.com>