

DACNIS SH 32 - 46 - 68 - 100



Compressor

PAO Synthetic oils for rotary air compressors.

APPLICATIONS

Rotary air compressors

- Lubrication and cooling of the following types of air compressors:
 - rotary screw compressors (ISO VG 32, 46, 68)
 - reciprocating compressors (ISO VG 100).
- Recommended whenever the discharge temperature exceeds 90°C and/or the discharge pressure exceeds 10 bars.
- Recommended for the lubrication of gears, plain and roller bearings working under severe conditions, where a CKS level is required.

SPECIFICATIONS

International specifications

- ISO 6743 classified DAJ for heavy duty applications.

ADVANTAGES

Compressor efficiency optimised

- The properties of **DACNIS SH**:
 - avoids the carbon build up
 - allows a good oil/air and oil/condensates separation
 - protects the screws against wear and corrosion.

Operating cost minimised

The use of **DACNIS SH** allows real cuts in the operating costs of the compressed air production facility by:

- Optimising the compressor efficiency
- Extending the drain intervals. The possible achieved drain intervals can be:
 - from 4000 to 6000 hours for fixed compressors in standard use
 - up to 8000 hours with lubricant analysis monitoring.
- Extending the service life of the separating filter elements.
The **DACNIS SH** have an anti-clogging property that ensures the efficiency of the filters during a long period (up to 8000 hours).

TYPICAL CHARACTERISTICS	METHODS	UNITS	DACNIS SH			
			32	46	68	100
Density at 15°C	ISO 3675	kg/m ³	835	839	840	844
Viscosity at 40°C	ISO 3104	mm ² /s	32	46	68	100
Viscosity index	ISO 2909	-	136	139	147	143
Pour point	ISO 3016	°C	< - 57	- 48	- 45	- 42
Flash point (open cup)	ISO 2592	°C	246	262	262	268

Above characteristics are mean values given as an information.

TOTAL LUBRIFIANTS INDUSTRIE

16-04-2014 (supersedes 25-10-2011)
DACNIS SH 32-46-68-100
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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 down loaded from www.quick-fds.com.