

# DACNIS SH 32 - 46 - 68 - 100



Compressor



PAO Synthetic oils for rotary air compressors.

## APPLICATIONS

### Rotary air compressors

- Lubrication and cooling of rotary screw compressors.
- Recommended whenever the discharge temperature exceeds 90°C and/or the discharge pressure exceeds 10 bars.

## SPECIFICATIONS

### International specifications

- NF-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 <sup>3</sup>	859	862	840	869
Viscosity at 40°C	ISO 3104	mm <sup>2</sup> /s	32	46	68	100
Viscosity index	ISO 2909	-	136	139	147	143
Pour point	ISO 3016	°C	< - 42	< - 42	< - 42	< -3 9
Flash point (open cup)	ISO 2592	°C	250	255	262	265

Above characteristics are mean values given as an information.

TOTAL LUBRIFIANTS  
Industrie & Spécialités

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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](http://www.quick-fds.com).

