

# DACNIS SE 46 - 68 - 100



Compressor

Di-ester Synthetic oils for air compressors.

## APPLICATIONS

### Air compressors

- Lubrication and cooling of the following types of air compressors:
  - high pressure reciprocating air compressor (ISO VG 100)
  - screw and rotary vane air compressor (ISO VG 46, 68 or 100)
  - turbocompressors (ISO VG 68)
  - vacuum pumps (ISO VG 100).

## SPECIFICATIONS

### International specifications

- NF-ISO 6743 classified DAC and DAJ for heavy duty applications.
- **DACNIS SE** meets the DIN 51 506 VDL requirements.

## ADVANTAGES

### Performances under heavy duty conditions

- Excellent thermal stability of the lubricant under high temperature conditions.
- Low foaming tendency for turbocompressor applications.

### Wide operating conditions

- Compressor start up by  $-20^{\circ}\text{C}$ .
- Operating conditions at discharge temperature up to  $250^{\circ}\text{C}$  and discharge pressure up to 200 bars.

TYPICAL CHARACTERISTICS	METHODS	UNITS	DACNIS SE		
			46	68	100
Density at $15^{\circ}\text{C}$	ISO 3675	$\text{kg}/\text{m}^3$	960	959	960
Viscosity at $40^{\circ}\text{C}$	ISO 3104	$\text{mm}^2/\text{s}$	46	68	110
Viscosity index	ISO 2909	-	108	99	90
Pour point	ISO 3016	$^{\circ}\text{C}$	- 42	- 36	- 30
Flash point (open cup)	ISO 2592	$^{\circ}\text{C}$	280	280	278
Foaming séq. 1	ISO 6247	ml/ml	0/0	0/0	0/0

Above characteristics are mean values given as an information.

TOTAL LUBRIFIANTS  
Industrie & Spécialités  
29-06-2004 (supersedes 25-06-2001)  
DACNIS SE  
1/1



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).