

DACNIS SE 46 - 68 - 100



Compressor

Synthetic ester oils for air compressors.

APPLICATIONS

Air compressors

- **DACNIS SE** is a high performance lubricant developed for 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

- 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

Wide operating conditions

- Excellent thermal stability of the lubricant under high temperature conditions.
- Low foaming tendency for turbocompressor applications.
- Low volatility.
- Low vanish and carbon deposits.
- Protection against rust and corrosion.
- Compressor start up by - 20°C.
- Operating conditions at discharge temperature up to 250°C and discharge pressure up to 200 bars.

TYPICAL CHARACTERISTICS	METHODS	UNITS	DACNIS SE		
			46	68	100
Density at 15°C	ISO 3675	kg/m ³	960	959	960
Viscosity at 40°C	ISO 3104	mm ² /s	46	68	110
Viscosity index	ISO 2909	-	108	99	90
Pour point	ISO 3016	°C	- 42	- 36	- 30
Flash point (open cup)	ISO 2592	°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
14-12-2011 (supersedes 29-06-2004)
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.