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 6743-3 class DAB and DAJ for heavy duty applications.
- Compliant with the specification DIN 51506 VD-L

ADVANTAGES

Performances under heavy duty conditions

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

Wide operating conditions

- 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
21-08-2020 (supersedes 14-12-2011)
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. Any information about Restricted Distribution regulations in use in the E.C. can be obtained from your local commercial adviser or down loaded from www.quick-fds.com.

TOTAL Classification: Restricted Distribution
TOTAL - All rights reserved