

# Dacnis SE 46 - 68 - 100

## Synthetic ester oils for air compressors

### APPLICATIONS

Dacnis SE is a high-performance lubricant developed for lubricating and cooling the following types of air compressors:

- High pressure reciprocating air compressor (ISO VG 100)
- Screw and rotary vane air compressor
- Vacuum pumps

### ADVANTAGES

Excellent thermal-oxidative stability.  
 Low foaming tendency  
 Low volatility.  
 High resistance to the formation of varnish and carbon deposits.  
 Protection against rust and corrosion.  
 Suitable for severe operation conditions: discharging temperature up to 250°C and pressure up to 200 bars.

### SPECIFICATIONS

ISO 6743-3 DAB and DAJ

DIN 51506 VDL

### TYPICAL CHARACTERISTICS

Properties	Units	Standards	DACNIS SE		
			46	68	100
Density at 15°C	kg/m <sup>3</sup>	ISO 3675	960	959	960
Viscosity at 40°C	mm <sup>2</sup> /s	ISO 3104	46	68	110
Viscosity index	-	ISO 2909	108	99	90
Pour point	°C	ISO 3016	-42	-36	-30
Flash point	°C	ISO 2592	280	280	278
Foaming Seq. I	ml/ml	ISO 6247	0/0	0/0	0/0

For additional information, contact your local Totalenergies Lubricants representative or visit our web site: <https://lubricants.totalenergies.com>

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 downloaded from <https://sdstotalms.total.com>