

# DACNIS PG 46



ROTARY SCREW  
COMPRESSORS



**TOTAL**

## Premium Synthetic PAG//POE "OEM" Type Rotary Screw Air Compressor Oil.

### APPLICATIONS

Premium rotary air compressor lubricants.

### SPECIFICATIONS

- **DACNIS PG** is a high performance air compressor lubricant formulated to outperform many other synthetic rotary compressor oils in the marketplace. It is compatible with other water-insoluble polyglycol (PAG) or ester based air compressor lubricants.

- NF-ISO 6743 Classified DAC and DAJ for heavy-duty applications.
- Meets the DIN 51 506 VDL requirements.

### ADVANTAGES

Excellent performance under severe conditions.

Wide operating range.

- Low foaming tendency for turbocompressor applications.
- Excellent thermal stability and resistance to oxidation.
- Excellent anti-wear, anti-corrosion, anti-foam, rust and oxidation protection.
- Long service life (typically 8,000 hrs or greater depending on conditions).
- Operating conditions at discharge: (temperatures up to 250°C) discharge pressures (up to 200 bars).

TYPICAL CHARACTERISTICS	METHODS	DACNIS PG
Grade (ISO)		46
Viscosity at 40°C, cSt	ASTM D 445	45.4
Viscosity at 100°C, cSt	ASTM D 445	9.6
Viscosity Index	ASTM D 2270	202
Density @ 60°F, lbs./gal.	ASTM D 1298	8.04
Specific Gravity @ 60/60°F	ASTM D 1298	0.990
Pour Point, °F(°C)	ASTM D 97	-60(-51)
Flash Point, COC, °F	ASTM D 92	483(251)
RBOT, min.	ASTM D 2272	>1900

TOTAL Lubricants USA, Inc.

Linden, NJ 07036  
5 North Stiles Street  
908.862.9300 / 800.526.4127

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