

DACNIS PG SERIES



COMPRESSOR
LUBRICATION



TOTAL

Premium polyglycol/ester-based air compressor oil

APPLICATIONS

Premium rotary air
compressor service

DACNIS PG OILS are high-performance air compressor lubricants formulated to outperform many other synthetic rotary compressor oils in the marketplace. It is compatible with other water-insoluble polyglycol or ester based air compressor lubricants. Contact us for more information.

SPECIFICATIONS

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

ADVANTAGES

Performance under
severe conditions
Wide operating
range conditions

- Very stable lubricant, both thermally and oxidatively under high temperature conditions reduces sludge and deposit formation.
- Low foaming tendency for turbocompressor applications.
- Long service life of up to 8,000 hours
- Operating conditions at discharge temperature up to 250°C and discharge pressure up to 200 bars.

TYPICAL CHARACTERISTICS—DACNIS PG OILS		
Grade (Non-ISO)	46	68
Specific Gravity @ 60/60°F (ASTM D 1298)	0.964	0.960
Viscosity @ 40°C, cSt (ASTM D 445)	38.3	54.9
Viscosity @ 100°C, cSt (ASTM D 445)	7.3	9.3
Viscosity Index (ASTM D 2272)	158	153
Pour point, °F (°C) (ASTM D 97)	-55 (-48)	-50 (-46)
Flash point °F (°C) (ASTM D 92)	480 (249)	490 (254)
RBOT, minutes (ASTM D 2272)	1830	1640

TOTAL Lubricants USA Southwest

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Dacnis PG Series
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TOTAL Lubricants USA with a policy of continuous improvement, reserves the right to change specifications as our technology progresses.
We are not responsible for the misuse and/or misapplication of our products. MSDS are found on our web sites.