

ANDEROL PRODUCT DATA SHEET

ANDEROL® 496

SYNTHETIC COMPRESSOR OIL (ISO VG 46)

GENERAL INFORMATION

ANDEROL 496 is an ISO VG 46 diester-based, oxidation resistant lubricant designed to provide high temperature and long-term lubrication with minimal deposit formation.

ANDEROL 496 is rated H2 for use in food processing plant applications.

TYPICAL PROPERTIES:

SALES SPECIFICATIONS				
PROPERTY	TEST METHOD	MIN	MAX	TYPICAL RESULTS
Viscosity @ 40°C, cSt	ASTM D-445	41.4	50.6	45.5
Viscosity @ 100°C, cSt	ASTM D-445	6.0	-	6.5
Pour Point, °C	ASTM D-97	-	-35	-54
Flash Point, °C	ASTM D-92	235	-	250
Specific Gravity, 15.6°C	ASTM D-4052B	0.95	0.97	0.965

ADDITIONAL INFORMATION		
PROPERTY	TEST METHOD	TYPICAL RESULTS
Autoignition Temperature, °C	ASTM E-659	405
Conradson Carbon Residue, %	ASTM D-189	0.02
Evaporation, 22 hrs @ 99°C, %	ASTM D-972	<1.0
Copper Strip Corrosion, 3 hrs @ 100°C	ASTM D-130	1A
Demulsibility @ 54°C, ml oil/water/emulsion (min)	ASTM D-1401	40/38/2 (<30)
Four-Ball Wear, 1200 rpm, 75°C, 40 kg, 1 hr, mm	ASTM D-4172	0.8

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For more information please refer to the relevant Material Safety Data Sheet accompanying each product.

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APPLICATIONS

- Oil flooded rotary screw compressors
- Oil flooded rotary vane compressors
- Axial compressors
- Centrifugal compressors
- ANDEROL 496 may also be considered for other applications requiring an oxidation resistant lubricant.

Nominal Operating Range is -25°C to 230°C (-15°F to 450°F).

APPROVALS

ANDEROL synthetic lubricants are the only long-life synthetic lubricants with over 30 years of successful performance. They are field tested, approved or recommended by major compressor manufacturers. Should you have any questions regarding the suitability of ANDEROL 496 compressor lubricant for a specific manufacturer's model compressor, please check with your ANDEROL lubricant supplier or contact Anderol Company.

ADVANTAGES

- Wide operating temperature range
- Lower oil consumption
- Eliminates lacquering and deposits
- Fewer oil changes
- Reduces compressor maintenance
- Greatly reduces fire and explosion hazard

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ANDEROL[®]
Specialty Lubricants

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