

# ANDEROL PRODUCT DATA SHEET

## ANDEROL® 495

SYNTHETIC COMPRESSOR OIL (ISO 32)

### GENERAL INFORMATION

ANDEROL 495 is an ISO 32 (Nominal) diester-based, oxidation resistant lubricant designed to operate over a wide temperature-range and give long-term lubrication with minimal deposit formation.

ANDEROL 495 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	26	33	28
Viscosity @ 100°C, cSt	ASTM D-445	5.2	-	5.43
Pour Point, °C	ASTM D-97	-	-45	-56
Flash Point, °C	ASTM D-92	235	-	258
Specific Gravity, 15.6°C	ASTM D-4052B	0.91	0.93	0.918

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	39/37/4 (15)
Four-Ball Wear, 1200 rpm, 75°C, 40 kg, 1 hr, mm	ASTM D-4172	0.8

**ANDEROL 495**

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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 495 may also be considered for other applications requiring an oxidation resistant lubricant. Nominal Operating Range is -40°C to 230°C (-40° to 450°F).

## ADVANTAGES

- Excellent low-temperature performance
- Lower oil consumption
- Eliminates lacquering and deposits
- Fewer oil changes
- Reduces compressor maintenance
- Greatly reduces fire and explosion hazard

## 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 495 compressor lubricant for a specific manufacturer's model compressor, please check with your ANDEROL lubricant supplier or contact Anderol Company.

## COMPATIBILITY

The following seals, paints, and plastics are recommended for use in contact with Anderol Company Synthetic Lubricants. Materials not recommended are also shown. For more information on other materials, see our "Compatibility Guide."

RECOMMENDED - Viton, High Nitrile Buna N, Teflon, Epoxy Paint, Oil-Resistant Alkyd, Nylon, Delrin, Celcon, PBT.

NOT RECOMMENDED - Neoprene, SBR Rubber, Low Nitrile Buna N, Acrylic Paint, Lacquer, Polystyrene, PVC, ABS.

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**ANDEROL®**  
Specialty Lubricants

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