

ANDEROL[®] 495

SYNTHETIC COMPRESSOR OIL (ISO 32)

DESCRIPTION

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.

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 °F to 450 °F).

ADVANTGES

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

APPROVALS and SPECIFICATIONS

ANDEROL 495 has been field tested, approved or recommended by major compressor manufacturers.

TYPICAL PROPERTIES:

PROPERTIES	TEST METHOD	ANDEROL® 495
Viscosity, cSt		
@ 40 °C	ASTM D 445	28.0
@ 100 °C	ASTM D 445	5.42
Pour Point, °C	ASTM D 97	-56
Flash Point, COC, °C	ASTM D 92	260
Specific Gravity, 15.6 °C (60 °F)	ASTM D 4052B	0.918
Copper Strip Corrosion, 3 hrs @ 100 °C	ASTM D 130	1B
Autoignition Temperature, °C	ASTM E 659	405
Evaporation, 22 hrs @ 99 °C (210 °F), % loss	ASTM D 972	<1.0
Conradson Carbon Residue, %	ASTM D 189	0.02
Four-Ball Wear, 1200 rpm, 167 °F (75 °C), 40 kg, 1 hour, mm	ASTM D 4172	0.8
Demulsibility @ 54 °C, mL oil/water/emulsion (min)	ASTM D 1401	40/38/1(24)

COMPATIBILITY

The following seals, paints, and plastics are recommended for use in contact with Anderol Specialty Lubricants. Materials not recommended are also shown.

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.

PACKAGING

ANDEROL 495 is available in 5-gallon pails and 55-gallon drums. Other packages may be available upon request.

A495:REV112910

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