

ANDEROL 93-20

Synthetic Compressor Lubricant

Product Data Sheet



ANDEROL 93-20 is an ISO 68 synthetic di-ester based compressor lubricant specifically designed to provide longterm lubrication in air and process gas compressors.

The base chemistry of this synthetic product eliminates varnish formation and separator blocking whereas the anti-oxidants provide longer drain intervals.

The superior oxidation and wear resistance permits Anderol to put this fluid in the most severe applications where other products might fail.

ADVANTAGES / BENEFITS

ANDEROL synthetic lubricants are the only long-life synthetic lubricant with over 60 years of successful performance.

- Fewer oil changes
- Longer service life and greater protection of compressor components
- Wide operating temperature range
- Increases maintenance intervals
- Very high oxidation resistance
- Lower oil consumption
- Eliminates lacquering and deposits
- Reduces energy consumption

COMPATIBILITY

The following seals, paints and plastics are recommended for use in contact with Anderol 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, Polystrene, PVC, ABS

APPLICATION

Anderol 93-20 is a synthetic compressor lubricant suitable for screw, vane and piston compressors requiring very good wear and oxidation resistance. The low pour point and high film strength provides special protection when operating in start/stop mode in cold weather conditions, e.g. snow blowers

PRODUCT SPECIFICATIONS

PROPERTIES	TEST METHOD	ANDEROL 93-20
Appearance @ 20°C	visual	Clear Yellow Liquid
Viscosity @ 40°C, cSt	ASTM D-445	72.1
Viscosity @ 100°C, cSt	ASTM D-445	9.7
Viscosity Index	ASTM D-2270	115
Density @ 15°C, kg/l	ASTM D-1298	0.956
Total Acid Number, mg KOH/g	ASTM D-664	0.09
Flash Point, °C	ASTM D-92	230
Fire Point, °C	ASTM D-92	250
Pour Point, °C	ASTM D-97	-35
Demulsibility @ 54°C,min	ASTM D-1401	20

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FOR MORE INFORMATION PLEASE REFER TO THE RELEVANT MATERIAL SAFETY DATA SHEET

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 **ANDEROL**
Specialty Lubricants

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