

ANDEROL 555

Synthetic Compressor Lubricant

Product Data Sheet



ANDEROL 555 is an ISO 100 synthetic diester based compressor lubricant specifically designed to provide long-term lubrication in air and process gas compressors.

ANDEROL 555 meets or exceeds the following specifications:

BAM Recommended
DIN 51506 -VDL

ADVANTAGES / BENEFITS

No metal additives to interfere with catalytic processes

- Fewer oil changes
- Reduces compressor maintenance
- Greatly reduces fire and explosion hazard
- Separates water condensate rapidly
- 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, Polystyrene, PVC, ABS

APPLICATION

- Air
- Butadiene
- Carbon Monoxide
- Carbon Dioxide (dry)
- Ethylene
- Helium
- Hydrogen
- Natural gas
- Methane
- Nitrogen
- Propane

Cylinder and crankcase lubrication for reciprocating compressors, vane compressors and vacuum pumps.

Nominal Operating Range -15°C to 210 °C

PROPERTIES	TEST METHOD	ANDEROL 555
Appearance @ 20°C	visual	Clear Yellow Liquid
Viscosity @ 40°C, cSt	ASTM D-445	93.5
Viscosity @ 100°C, cSt	ASTM D-445	9.1
Viscosity Index	ASTM D-2270	61
Density @ 15°C, kg/l	ASTM D-1298	0.957
Total Acid Number, mg KOH/g	ASTM D-664	0.05
Flash Point, °C	ASTM D-92	250
Pour Point, °C	ASTM D-97	-33
Demulsibility @ 82°C,min	ASTM D-1401	10
Evaporation, 22 hrs @ 100°C, %	ASTM D-972	0.16
Sulphated ash	DIN 51575	0.02
% CRC of 20% dest	DIN 51536	0.12
Air release at 50°C (min.)	ASTM D-3427	<1

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

APPROVALS / REGISTRATIONS



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