

Anderol® 1200N

Anderol® Industrial lubricants compressors and vacuum pumps

Description

Synthetic Compressor Lubricant

Anderol® 1200N is an ISO 320 ester based high-viscosity lubricant formulated to provide high temperature and/or long-term crankcase and cylinder lubrication with minimal deposits.

Anderol® 1200N is especially suitable for applications in combination with dry nitrogen.

Features and Benefits

- Wide operating temperature.
- Long drain and maintenance intervals.
- Lower oil consumption.
- Very low vapor pressure.
- High oxidation resistance.
- Reduces fire and explosion hazard.
- 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



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Application

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

Air	Helium
Butadiene	Natural Gas
Carbon Monoxide	Methane
Carbon Dioxide (dry)	Nitrogen
Ethylene	Propane

Should not be used in combination with H2. Nominal Operating Range -10 °C to 230 °C

Technical data*

PROPERTY	METHOD	ANDEROL 1200N
ISO VG	ASTM D-2422	320
Appearance @ 20°C	visual	Clear Yellow Liquid
Viscosity @ 40°C, cSt	ASTM D-445	300.3
Viscosity @ 100°C, cSt	ASTM D-445	26.6
Viscosity Index	ASTM D-2270	116
Density @ 15°C, kg/l	ASTM D-1298	0.93
Total Acid Number, mg KOH/g	ASTM D-664	0.03
Flash Point, °C	ASTM D-92	290
Pour Point, °C	ASTM D-97	-36

*The analytical data are guide values.



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Consult safety data sheet (SDS) for additional handling information on **Anderol[®] 1200N**
For registrations, certificates and approvals please refer to anderol.com

® = registered trade mark

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