

Anderol[®] 1255

Anderol[®] Industrial lubricants compressors and vacuum pumps

Description

Synthetic Compressor Lubricant

Anderol[®] 1255 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[®] 1255 will be used for applications where a high viscosity is required.

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

Nominal Operating Range -10 °C to 230 °C

Technical data*

PROPERTY	METHOD	ANDEROL 1255
ISO VG	ASTM D-2422	320
Appearance @ 20°C	visual	Clear Yellow Liquid
Viscosity @ 40°C, cSt	ASTM D-445	293
Viscosity @ 100°C, cSt	ASTM D-445	21.1
Viscosity Index	ASTM D-2270	84
Density @ 15°C, kg/l	ASTM D-1298	0.94
Total Acid Number, mg KOH/g	ASTM D-664	0.5
Flash Point, °C	ASTM D-92	265
Pour Point, °C	ASTM D-97	-33
Evaporation, 22 hrs @ 100 °C, %	ASTM D-972	<1

*The analytical data are guide values.



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Consult safety data sheet (SDS) for additional handling information on **Anderol[®] 1255**
For registrations, certificates and approvals please refer to anderol.com

® = registered trade mark

This is a product of Anderol BV
Groot Egtenrayseweg 23
5928PA Venlo
The Netherlands
www.anderol.com

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North America
+1.833.LANXESS
customer.care@lanxess.com

Europe, Middle East & Africa
+31.77.396.0340
customerservice@anderol.com

South & Central America
+55.19.3522.5083
atendimento.cliente@lanxess.com

Asia Pacific
+86.21.6109.6666
Orders.apac@lanxess.com

