

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



Anderol[®] 1200N

Anderol[®] Industrial lubricants compressors and vacuum pumps

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	293
Viscosity @ 100°C, cSt	ASTM D-445	26.1
Viscosity Index	ASTM D-2270	116
Density @ 15°C, kg/l	ASTM D-1298	0.94
Total Acid Number, mg KOH/g	ASTM D-664	0.7
Flash Point, °C	ASTM D-92	290
Pour Point, °C	ASTM D-97	-36

*The analytical data are guide values.



Anderol[®] 1200N

Anderol[®] Industrial lubricants compressors and vacuum pumps

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

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

This information and our technical advice – whether verbal, in writing or by way of trials – is subject to change without notice and given in good faith but without warranty or guarantee, express or implied, and this also applies where proprietary rights of third parties are involved. Our advice does not release you from the obligation to verify the information currently provided - especially that contained in our safety data and technical information sheets - and to test our products as to their suitability for the intended processes and uses. The application, use and processing of our products and the products manufactured by you on the basis of our technical advice are beyond our control and, therefore, entirely your own responsibility. Our products are sold in accordance with the current version of our General Conditions of Sale and Delivery.

©2021 LANXESS and the LANXESS Logo are trademarks of LANXESS Deutschland GmbH or its affiliates. All trademarks are registered in many countries in the world.

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

