

ANDEROL 1200RG

Synthetic Compressor Lubricant

Product Data Sheet



ANDEROL 1200 RG is an ISO 220 ester based high-viscosity lubricant formulated to provide high temperature and/or long-term crankcase and cylinder lubrication with minimal deposit formation.

ADVANTAGES / BENEFITS

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

- No metal additives to interfere with catalytic processes
- Fewer oil changes
- Less maintenance intervals
- Greatly reduces fire and explosion hazard
- Very good demulsibility
- Very good pumpability
- 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

Cylinder lubrication for Hyper Compressors in the Oil & Gas gathering Industry. Especially suited for use in systems containing catalysts. Especially suited for applications in the presence of chlorine gasses where other chemistries fail.

Compatible with the following gases:

- Air
- Butadiene
- Carbon Monoxide
- Furnace (crack) gas
- Carbon Dioxide (dry)
- Bone Dry Nitrogen
- Ethylene
- Helium
- Hydrogen
- Hydrogen Sulphide (dry)
- Natural gas
- Methane
- Nitrogen
- Propane
- Synthesis Gas
- Sulphur Hexafluoride
- Benzene

ANDEROL 1200RG may also be considered for other applications requiring an oxidation-resistant lubricant.

Nominal Operating Range is -10°C to 230°C.

PRODUCT SPECIFICATIONS

PROPERTIES	TEST METHOD	ANDEROL 1200 RG
Appearance @ 20°C	visual	Clear Yellow Liquid
Viscosity @ 40°C, cSt	ASTM D-445	217.6
Viscosity @ 100°C, cSt	ASTM D-445	17.5
Viscosity Index	ASTM D-2270	85
Density @ 15°C, kg/l	ASTM D-1298	0.965
Total Acid Number, mg KOH/g	ASTM D-664	0.3
Flash Point, °C	ASTM D-92	278
Pour Point, °C	ASTM D-97	-27
Demulsibility @ 82°C,min	ASTM D-1401	5
Autoignition Point, °C	ASTM E-659	409
Conradson Carbon Residue, %	ASTM D-189	0.03
Four Ball Wear, 1200 rpm, 75°C, 40 kg	ASTM D-4172	0.69
Evaporation, 22 hrs @ 100°C, %	ASTM D-972	0.34

©ANDEROL is a registered trademark of ANDEROL Inc.

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

This information is furnished without warranty, representation, inducement, or license of any kind except that it is accurate to the best of OUR knowledge or obtained from sources believed by ANDEROL to be accurate. ANDEROL does not assume any legal responsibility for use of reliance upon it. Only Chemists or chemically qualified lab technicians should carry out tests. Before using any chemicals, read its label and Material Safety Data Sheet.

 **ANDEROL**
Specialty Lubricants

ANDEROL BV
P.O. Box 1489
6201 BL MAASTRICHT
Tel. No.: +31 (0)43 352 41 90
Fax No.: +31 (0)43 352 41 99
E-Mail: info@anderol-europe.nl