



# PRODUCT DATA SHEET

## ANDEROL 755

### Synthetic Compressor Lubricant



#### ADVANTAGES/BENEFITS

ANDEROL® synthetic lubricants are the only long-life synthetic lubricants with over 70 years of successful performance.

- 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 230 °C

ANDEROL 755 is an ISO 150 synthetic di-ester based compressor lubricant specifically designed to provide long-term lubrication in air and process gas compressors. This product provides outstanding performance characteristics in both splash and piston type reciprocating compressors.

ANDEROL 755 meets or exceeds the following specifications:

DIN 51506 VDL, ISO 6743-3 L-DVC

PROPERTIES	TEST METHOD	ANDEROL 755
Appearance @ 20°C	visual	Clear Yellow Liquid
Viscosity @ 40°C, cSt	ASTM D-445	136.3
Viscosity @ 100°C, cSt	ASTM D-445	12.6
Viscosity Index	ASTM D-2270	81
Density @ 15°C, kg/l	ASTM D-1298	0.964
Total Acid Number, mg KOH/g	ASTM D-664	0.05
Flash Point, °C	ASTM D-92	264
Pour Point, °C	ASTM D-97	-39
Demulsibility @ 82°C, min	ASTM D-1401	10
Sulphated ash	DIN 51575	0.011
Air release, min	ASTM D-3427	3.2
% CRC of 20% dest	DIN 51536	0.098
Carbon Conradson residue, %	ASTM D-189	0.1
Evaporation loss, %	ASTM D-972	0.3

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

#### REGISTRATIONS



# ANDEROL®

Specialty Lubricants

Groot Egtenrayseweg 23, 5928 PA Venlo, The Netherlands • Tel: +31 (0)77 3960340 • [www.anderol-europe.com](http://www.anderol-europe.com)

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.