

PRODUCT DATA SHEET

ANDEROL PG Supreme 46



High Performance Compressor Lubricant

ADVANTAGES/BENEFITS

- Fewer oil changes
- High and low temperature operations
- Low pour point
- High VI wide temperature range
- Low coefficient of friction
- Excellent anti-wear properties
- Rust and oxidation inhibited
- Good water separation

ANDEROL PG Supreme 46 is a blend of premium synthetic oils specially formulated for rotary screw air compressors that use a synthetic blend of polyglycol (PAG) and polyolester (POE) base stocks.

ANDEROL PG Supreme 46 employs a proprietary additive package specifically formulated for rotary compressors operating at high air pressures and discharge temperatures. These formulations do not contain barium containing additives.

PROPERTIES	TEST METHOD	ANDEROL PG Supreme 46
Appearance @ 20°C	visual	Clear light yellow liquid
Viscosity @ 40°C, cSt	ASTM D-445	46.9
Viscosity @ 100°C, cSt	ASTM D-445	8.9
Viscosity Index	ASTM D-2270	173
Density @ 15°C, kg/l	ASTM D-1298	0.995
Total Acid Number, mg KOH/g	ASTM D-664	0.3
Flash Point, COC, °C	ASTM D-92	210
Pour Point, °C	ASTM D-97	-60
Demulsibility @ 54°C	ASTM D-1401	30
Steel Corrosion	ASTM D-665B	Pass
Copper Corrosion	ASTM D-130	1b
4-Ball Wear, 1200 rpm, 40 kg, 75°C	ASTM D-4172	0.5

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

COMPATIBILITY

ANDEROL PG Supreme is compatible with the following seal and elastomeric materials: Viton, High Nitrile Buna N, Nylon, Delrin, Celcon, PBT, Oil resistant Alkyd, Teflon.

APPLICATION

Recommended for use in oil-flooded rotary screw compressors that specify a polyglycol based lubricant.

Drop-in replacement for compressors presently using OEM-type PAG/POE oils.

REGISTRATIONS



ANDEROL®
Specialty Lubricants

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.

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