

# ANDEROL PG Supreme 46

High Performance Compressor Lubricant

Product Data Sheet  
20-12-2010



**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) basestocks.

**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.

## 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

## 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.

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
Steel Corrosion	ASTM D-665B	Pass
Copper corrosion	ASTM D-130	1b
Demulsibility @ 54°C, min	ASTM D-1401	30
Four 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

## APPROVALS / REGISTRATIONS



### ANDEROL BV

Punterweg 21 A  
6222 NW MAASTRICHT  
The NETHERLANDS  
Tel No.: +31 (0)43 352 41 90  
Fax No.: +31 (0)43 352 41 99  
www.anderol-europe.com