

## **ANDEROL® PG SUPREME SERIES**

### **OEM TYPE SYNTHETIC ROTARY COMPRESSOR OIL**

#### **DESCRIPTION**

**ANDEROL® PG SUPREME SERIES** are 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 Series employ a proprietary additive package specifically formulated for rotary compressors operating at high air pressures and discharge temperatures. These formulations do not contain any barium containing additives. In addition, they are considered biodegradable allowing for safe lubricant and condensate disposal.

#### **APPLICATIONS**

- Oil-flooded rotary screw compressors that specify a polyglycol lubricant.
- Drop-in replacement for compressors presently using OEM-type PAG/POE oils.
- Centrifugal units requiring polyglycol-based ISO 32 or 46

#### **ADVANTAGES**

- Optimizes performance over a wide temperature range.
- Non-Carbonizing; leaves minimal deposits.
- Excellent oxidative and thermal stability.
- Low pour point.
- Low coefficient of friction.
- Extended drain intervals when compared to mineral oils.
- Enhanced demulsibility when compared to other PAG/POE lubricants.

## TYPICAL PROPERTIES:

TEST DESCRIPTION	TEST METHOD	ISO 46	ISO 68
Viscosity @ 40° C, cSt	ASTM D 445	46.7	68.0
Viscosity @ 100°C, cSt	ASTM D 445	9.05	11.9
Viscosity Index	ASTM D 2270	173	172
Flash Point, COC °C	ASTM D 92	294	300
Pour Point, °C	ASTM D 97	-48	-42
Foaming Characteristics, seq I, mL	ASTM D 892	Nil	Nil
Four-Ball Wear, mm (1200 rpm, 75°C, 40kg, 1 hr)	ASTM D 4172	0.50	<0.45
Corrosion-Oxidation Stability (190°C, 24 h)			
Viscosity Change, %	FTM 791 5308	1.2	-1.44
AN Change, mg KOH/g		0.05	0.27
Barium content	ASTM D 4951	Nil	Nil
Copper Strip Corrosion	ASTM D 130	1b	1b
Specific Gravity, 15.6°C	ASTM D 4052	0.993	0.995

## COMPATIBILITY

**ANDEROL® PG SUPREME** is compatible with the following seal and elastomeric materials: Fluorocarbon, High Nitrile Buna N, Nylon, Acetal resin & copolymers, PBT, Oil-Resistant Alkyd, polytetrafluoroethylene. For more information please call ANDEROL Technical Services.

APGSUPREME: REV112910

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