

# ANDEROL PRODUCT DATA SHEET

## ANDEROL® 'S' SERIES

ROTARY COMPRESSOR LUBRICANTS

### GENERAL INFORMATION

From the makers of ANDEROL Synthetic Lubricants comes a breakthrough in compressor lubricant technology. The ANDEROL S Series compressor lubricants are formulated from synergistic blends of severely hydro treated, hydro cracked hydrocarbon base fluids coupled with a unique, new, high performance additive package that gives the performance of synthetic oils at far less the price. They are compatible with mineral and PAO oils. They are available in four viscosity grades-- ISO 32, 46, 68, and 100.

### TYPICAL PROPERTIES:

PROPERTY	TEST METHOD	S-32	S-46	S-68	S-100
ISO Grade	--	32	46	68	100
Viscosity @ 40°C, cSt	ASTM D-445	34.7	48.6	66.2	95.5
Viscosity @ 100°C, cSt	ASTM D-445	6.6	8.3	10.2	13.8
Viscosity Index	ASTM D-2270	157	146	141	134
Pour Point, °C	ASTM D-97	-35	-34	-32	-30
Flash Point, °C	ASTM D-92	240	240	240	246
Specific Gravity, 15.6°C	ASTM D 1-98	0.85	0.85	0.86	0.86
TAN, mg KOH/g	ASTM D-974	0.05	0.05	0.05	0.05
Foam Tendency, Seq. I, II, III	ASTM D-892	5/5/10	NIL/5/5	NIL/5/5	NIL/5/5
Demulsibility, 54°C, ml	ASTM D-1401	40-40-0	40-40-0	40-40-0	40-38-2
Oil/water/emulsion (minutes)		(10)	(10)	(30)	(<30)
Copper Corrosion (3 hrs@ 100°C)	ASTM D-130	1a	1b	1b	1a
Four-Ball Wear Scar, mm					
1200 rpm, 40 kg, 75°C, 1 hr	ASTM D-2266	0.50	0.50	0.50	0.50

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**For more information please refer to the relevant Material Safety Data Sheet accompanying each product.**

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## APPLICATIONS

- Oil flooded rotary screw and vane compressors
- Centrifugal compressors.
- Other applications requiring an oxidation resistant lubricant.
- Normal operating Temperature range: -20°C to 180°C.

## ADVANTAGES

- Fewer oil changes
- Very high oxidative and thermal stability
- Higher system operating temperatures and lower start temperature
- Compatible with mineral oils and elastomers common to mineral oil systems
- Lower oil consumption
- Lower fluid cost per operating hour.

## BENEFITS

- Eliminate seasonal oil changes
- Superb deposit and sludge control
- Power savings over conventional oil (up to 4%)
- Reduced maintenance and parts costs
- Extend drain intervals
- Compatible with most synthetics including PAO's and esters

## COMPATIBILITY

ANDEROL Company hydrocarbon based lubricants are similar to mineral oils in their compatibility with paints, seals, gaskets and hoses. No special precautions related to compatibility are required when changing over from a mineral oil lubricant to an ANDEROL Company hydrocarbon based lubricant.

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**ANDEROL®**  
Specialty Lubricants

ANDEROL COMPANY  
PO Box 518, 215 Merry Lane  
East Hanover, New Jersey USA  
Tel: 888-ANDEROL  
Or Tel: (973) 887-7410  
Fax: (973) 884-3825  
E-mail: [info2@anderol.com](mailto:info2@anderol.com)