



## PRODUCT DATA SHEET

# ANDEROL S-100

## Rotary Compressor Lubricant



### ADVANTAGES/BENEFITS

- Fewer oil changes / extended drain intervals
- Very high oxidative and thermal stability
- Wide operating range
- Lower oil consumption
- Lower fluid cost per operating hour
- Power savings over conventional oil (up to 4%)
- Increases maintenance intervals

### COMPATIBILITY

**ANDEROL**® 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**® hydrocarbon based Lubricant.

**ANDEROL S Series** are compatible with synthetics such as PAO's and ester based products.

### APPLICATION

- Oil flooded rotary screw compressors
- Centrifugal compressors
- Other applications requiring an oxidation resistant lubricant

Normal operating Temperature range: -20°C to 180°C.

### APPROVALS

Approved as run-in oil for Tanabe compressors.

**ANDEROL S-100** Compressor Lubricant is formulated using hydro cracked / iso de-waxed hydrocarbon base fluids.

The formulation contains high performing additives in order to provide excellent lubricating properties.

The **ANDEROL S** range is available in the grades ISO VG 32, 46, 68 and 100.

**ANDEROL S-100** meets or exceeds the following specifications: DIN 51506.

PROPERTIES	TEST METHOD	ANDEROL S-100
ISO VG	ASTM D-2422	100
Appearance @ 20°C	visual	Clear Yellow Liquid
Viscosity @ 40°C, cSt	ASTM D-445	105.7
Viscosity @ 100°C, cSt	ASTM D-445	13.6
Viscosity Index	ASTM D-2270	128
Density @ 15°C, kg/l	ASTM D-1298	0.870
Total Acid Number, mg KOH/g	ASTM D-664	0.06
Flash Point, °C	ASTM D-92	248
Pour Point, °C	ASTM D-97	-33
Demulsibility @ 82°C, min	ASTM D-1401	15
% CRC of 20% dest	ASTM D-1160	0.06
% CRC after air / Fe2O3 ageing( Pneurop test)	DIN 51352-2	0.29

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

### REGISTRATIONS



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**ANDEROL**®  
Specialty Lubricants

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