



PRODUCT DATA SHEET

ANDEROL FG S 46



H1 High Performance Food Grade Compressor oil

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® synthetic 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**® synthetic hydrocarbon based lubricant.

ANDEROL FG 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

ANDEROL FG S 46 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 FG S** range is available in the grades ISO VG 46 and 68.

ANDEROL FG S 46 meets or exceeds the following specifications:

DIN 51506 and is NSF/H1 registered. The product is certified Kosher by the Orthodox Union and Halal by the Islamic Food Council of Europe.

PROPERTIES	TEST METHOD	ANDEROL FG S 46
ISO VG	ASTM D-2422	46
Appearance @ 20°C	visual	Clear yellow liquid
Viscosity @ 40°C, cSt	ASTM D-445	42.4
Viscosity @ 100°C, cSt	ASTM D-445	7.9
Viscosity Index	ASTM D-2270	136
Density @ 15°C, kg/l	ASTM D-1298	0.858
Total Acid Number, mg KOH/g	ASTM D-664	0.45
Flash Point, COC, °C	ASTM D-92	238
Pour Point, °C	ASTM D-97	-12
Demulsibility @ 54°C, min	ASTM D-1401	10

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

REGISTRATIONS



ANDEROL®
Specialty Lubricants

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