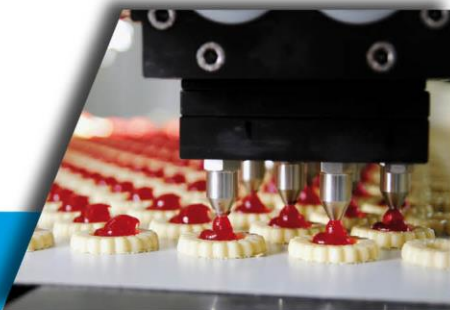




## PRODUCT DATA SHEET

# ANDEROL FG XL 100



## H1 High Performance Food Grade Compressor Lubricant

### ADVANTAGES/BENEFITS

- Fewer oil changes
- Compatible with compressor seals, gaskets, hoses and system components
- Reduced varnish lacquering and deposits
- Less maintenance intervals
- Lower oil consumption
- Excellent anti-wear properties
- Rust and oxidation inhibited
- Good water separation

### 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.

This product was tested and found compatible to be used in ammonia systems.

### APPLICATION

Recommended for use in rotary-screw compressors and other rotating equipment applications where incidental food contact may occur.

Nominal Operating Range is -35/-40°C to 170°C.

**ANDEROL FG XL 100** is a next generation synthetic compressor oil based on a mixture of specially selected non-toxic synthetic polyalphaolefins combined with a high performance additive technology. This advanced formulation provides additional detergency properties preventing lacquer and varnish formation.

**ANDEROL FG XL 100** meets the lubrication requirements of air compressors running in food processing plants.

**ANDEROL FG XL 100** meets or exceeds DIN 51506.

**ANDEROL FG XL 100** is NSF/H1 registered. The product is certified Kosher by the Orthodox Union and Halal by the Islamic Food Council of Europe.

**ANDEROL FG XL** range is available in the grades ISO VG 15, 32, 46, 68, 100 and 150.

PROPERTIES	TEST METHOD	ANDEROL FG XL 100
Appearance @ 20°C	visual	Clear colorless to light yellow liquid
Viscosity @ 40°C, cSt	ASTM D-445	98.5
Viscosity @ 100°C, cSt	ASTM D-445	13.1
Viscosity Index	ASTM D-2270	131
Density @ 15°C, kg/l	ASTM D-1298	0.848
Total Acid Number, mg KOH/g	ASTM D-664	0.1
Flash Point, COC, °C	ASTM D-92	238
Pour Point, °C	ASTM D-97	-54
Demulsibility @ 82°C, min	ASTM D-1401	10
Evaporation Loss, %	ASTM D-972	0.23
Pneurop Oxidation Test, % w/w CCR	DIN 51352/2	0.53

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

### REGISTRATIONS



**ANDEROL**®  
Specialty Lubricants

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