

# ANDEROL FG XL 68 [www.Oil18.ru](http://www.Oil18.ru) : 902313@inbox.ru : tel (3412) 902-313

## H1 High Performance Food Grade Compressor Lubricant Product Data Sheet



**ANDEROL FG XL 68** 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 68** meets the lubrication requirements of air compressors running in food processing plants.

**ANDEROL FG XL 68** meets or exceeds DIN 51506.

**ANDEROL FG XL 68** is NSF/H1 and InS/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 32, 46, 68, 100 and 150.

### ADVANTAGES / BENEFITS

- Fewer oil changes
- Compatible with compressor seals, gaskets, hoses and system components
- Reduced varnish, lacquer 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.

PROPERTIES	TEST METHOD	ANDEROL FG XL 68
Appearance @ 20°C	Visual	Clear colorless to light yellow liquid
Viscosity @ 40°C, cSt	ASTM D-445	68.3
Viscosity @ 100°C, cSt	ASTM D-445	10.4
Viscosity Index	ASTM D-2270	140
Density @ 15°C, kg/l	ASTM D-1298	0.842
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	-57
Demulsibility @ 54°C, min	ASTM D-1401	10

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

### APPROVALS / REGISTRATIONS



**ANDEROL BV**

Punterweg 21 A  
6222 NW MAASTRICHT  
The NETHERLANDS

Tel No.: +31 (0)43 352 41 90  
Fax No.: +31 (0)43 352 41 99  
[www.anderol-europe.com](http://www.anderol-europe.com)

