



# <XOG> <Refrigerator Compressors Oil>

### DESCRIPTION

LOFGE XOG refrigerator compressors oils are high performance naphthenic mineral oil. It is specially manufactured to provide the specific properties required for refrigeration equipment. Its important advantage are low pour point and excellent fluidity at very low temperatures. It ensures that evaporator tubes are kept clean to improve heat transfer and to reduce downtime for maintenance.

### APPLICATION

- ★Recommended for cylinder and bearing lubrication in all conventional refrigeration compressors, especially applied to connect the refrigerator and icehouse of a very low temperature sealed compressor.
- ★Suitable for the industrial (such as: food freezing and cold storage plants) reciprocating and rotary refrigeration compressors, at subzero temperatures.
- ★With the majority of refrigerant freon or ammonia can be compatible to used, does not produce chemical changes.

### FEATURE

- Good chemical stability with commonly, long service life resulting in less downtime and lower maintenance costs.
- Low wax content and low pour point, excellent low temperature flow and evaporator heat transfer for optimum system efficiency.
- Suitability for the lubrication of both cylinders.

### TYPICAL SPECIFICATION

LOFGE XOG	UNITS	15	32	46	68
(15°C) Density	Kg/m <sup>3</sup>	0.876	0.888	0.895	0.900
(40°C) Viscosity	mm <sup>2</sup> /s	15	32	46	68
(100°C)		3.1	4.8	5.8	7.2
Viscosity Index	-	45	45	45	45
Flash Point(open cup)	°C	163	174	181	195
Pour Point	°C	-40	-40	-35	-35

The typical specification mentioned represent mean values.