PRODUCT DATA SHEET

EKO REFRIGERATION OIL N

Refrigeration Oils

DESCRIPTION

The EKO REFRIGERATION OIL N oil series includes high performance naphthenic-based lubricants with a low pour point and excellent fluidity at very low temperatures, especially designed for refrigeration compressors.

SPECIFICATIONS

DIN 51503 KC/KA, BS 2626/92.

APPLICATIONS

- Rotary and reciprocating refrigeration compressor systems using ammonia or selected halogenated hydrocarbons (R12, R22, R502) as refrigerants.
- Refrigerated food compartments and cold chambers used in the industry.
- Refrigeration systems used in marine applications.

ADVANTAGES

- Its low paraffin content guarantees a very low pour point and excellent fluidity at low temperatures.
- Excellent chemical and thermal stability which leads to minimal deposit formation and an increase in the lifespan of the lubricant.
- No chemical reaction with coolants.

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TYPICAL CHARACTERISTICS

			EKO REFRIGERATION OIL N			
Properties	**Methods**	**Units**	**32**	**46**	**68**	**100**
ISO Viscosity Grade	-	-	32	46	68	100
Kinematic Viscosity at 40°C	ASTM D 445	cSt	32	46	68	100
Density at 15°C	ASTM D 4052	g/ml	0.883	0.885	0.890	0.895
Pour Point	ASTM D 5950	°C	-42	-39	-36	-32
Flocculation Point, HCFC 22	DIN 51351	°C	-55	-52	-50	-45
Flash Point	ASTM D 92	°C	175	180	186	206

HEALTH AND SAFETY

Protect the environment while disposing of used product. Used lubricants should be collected at specific points to ensure they do not pollute the environment. Do not mix with solvents, brake fluids, antifreeze fluids and water, to allow for proper handling.

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