



Finnexx Grypon Oils

Refrigeration Oil WF

PRODUCT DESCRIPTION

Finnexx Grypon Refrigeration Oil WF is a high quality, nominally wax-free oil for the lubrication of refrigeration and air conditioning compressors where refrigerants other than HFC's (hydrofluorocarbons) are used. Made from special, narrow-cut naphthenic base oils with extremely low pour point and Freon Flocc & Haze point.

CUSTOMER BENEFITS

- Reduced downtime
Very low pour point and Freon Flocc point prevent loss of fluidity or formation of wax deposits, ensuring efficient evaporator operation, and cleanliness of equipment lines and refrigerant control devices. Excellent lubricity guards against wear of compressor components.
- Prolonged compressor seal life
Excellent thermal stability minimizes the formation of deposits.
- Prolonged oil service life
Excellent oxidation resistance reduces oil thickening and deposit formation, ensuring extended oil change intervals.
- Reduced costs
Suitability for use with a wide range of refrigerants minimizes inventory and reduces chance of misapplication.

APPLICATIONS

- Reciprocating and rotary refrigeration compressors
- Air conditioning systems
- Refrigeration systems using chlorofluoro-carbons (CFC's)
- Refrigeration systems using ammonia, hydrochlorofluorocarbons (HCFC's), carbon dioxide, sulfur dioxide or ethylene chloride

Not recommended for use in breathing air compressors.

PERFORMANCE

- British Standard BS 2626:1992, Type A Lubricants
- APV - Baker (ISO VG 68)
- Bitzer Kuhlmaschinenbau
- Bock
- Gram
- Grasso
- Linde
- Mycom



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Refrigeration Oil WF

- Sabroe
- ABB Stal Refrigeration AB
- Sullair
- York

SPECIAL PRODUCT MAINTENANCE AND HANDLING

In addition to good low temperature properties, dryness is essential in refrigeration oils. Finnex Grypon Refrigeration Oil WF is delivered with extremely low dissolved moisture levels, but any exposure of unsealed containers to air will result in rapid absorption of water. Ordering, storage and handling procedures must be such that exposure of the product to air and moisture is minimized.

TYPICAL TEST DATA

Characteristic	Test methods	VG 68
TAN, mg KOH/g	ASTM D0664	0.01
Flash Point COC, °C	ASTM D92	198
Floc Point R12, °C	FTM 791C/86	-50
Pour Point, °C	ASTM D97	-30
Kinematic viscosity at 40°C, mm ² /s	ASTM D445	68
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	6.7
Viscosity Index	ASTM D2270	22

Values are typical of production but will be subject to variation.

Health & Safety Note – Always maintain good levels of personal hygiene when handling mineral oils. Wear protective clothing/gloves. Wash hands and skin areas where contact has occurred and avoid ingestion. See applicable Material Safety Data Sheet for further information.