Chill Oil 68

Enhance Efficiency and Durability for Refrigeration and AC Compressors

Description

MAXFLUID Chill Oil 68 is a premium-quality lubricant for refrigeration and air conditioning compressors, meticulously formulated with selected paraffinic base oils to deliver exceptional performance, efficiency, and durability.

Its low pour point, good thermal stability, and good oxidation resistance help reduce downtime and extend compressor, seal, and oil life.

Performance Features & Benefits

Reduced Downtime
Low pour point minimizes loss of fluidity or formation of wax deposits, ensuring efficient evaporator operation.

Prolonged Compressor & Seal Life
Good thermal stability minimizes the formation of gum, varnish, and sludge deposits.

Long Oil Life
Base oils of good oxidation resistance reduce oil thickening and deposit formation, ensuring longer oil life.

Applications

MAXFLUID Chill Oil 68 is recommended for:

- Reciprocating and centrifugal compressors used in refrigeration and chilling systems
- Refrigeration systems, chillers, and cold storage compressors

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Product Advantages

- Premium paraffinic base oils
- ISO VG 68 refrigeration compressor lubricant
- Low pour point for reliable fluidity at low temperatures
- Minimizes wax deposits for efficient evaporator operation
- Good thermal stability
- Minimizes gum, varnish, and sludge formation
- Good oxidation resistance for longer oil life
- Prolonged compressor and seal life
- Helps reduce downtime

TYPICAL PHYSICAL CHARACTERISTICS

PROPERTIES	UNIT	METHOD	Chill Oil 68
ISO Viscosity Grade	-	-	68
Kinematic Viscosity @ 40°C	mm^2/s	-	65
Kinematic Viscosity @ 100°C	mm^2/s	-	8.6
Viscosity Index	-	-	104
Flash Point (COC)	°C	-	240
Pour Point	°C	-	-35

The values shown are typical characteristics and may vary within normal manufacturing tolerances.

Health and Safety

MAXFLUID Chill Oil 68 is a premium-quality refrigeration and air conditioning compressor oil intended for professional use. Under normal operating conditions and when handled correctly, the product is not expected to present significant health or safety hazards.

Avoid prolonged or repeated skin contact and prevent contact with eyes. Wear appropriate personal protective equipment (PPE), including protective gloves and safety glasses, when handling the product. Ensure adequate ventilation in enclosed areas and avoid inhalation of oil mists.

Store in tightly sealed containers in a cool, dry, and well-ventilated area away from direct sunlight, excessive heat, and incompatible materials. Prevent spills from entering drains, waterways, or soil.

For detailed information regarding safe handling, storage, transportation, and disposal, refer to the latest Safety Data Sheet (SDS) for MAXFLUID Chill Oil 68.

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