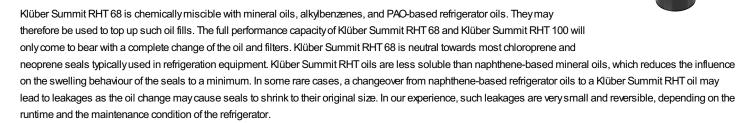
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KLÜBER SUMMIT RHT 68 (DRUM: 200 LTR)

Product group: **683** Product number: **210205**

Klüber Summit RHT 68 is a paraffin-based mineral oil engineered for ammonia refrigeration compressors, delivering reliable performance and extended service life under demanding conditions.

Product information



Features

- Chemically miscible with mineral oils, alkylbenzenes, and PAO-based refrigerator oils
- Neutral towards most chloroprene and neoprene seals used in refrigeration systems
- Lower solubility than naphthene-based mineral oils, minimizing seal swelling
- Potential for minor, reversible leakage during oil change due to seal shrinkage
- Proven performance in refrigeration systems with varying runtime and maintenance conditions

Benefits

- Excellent flow characteristics at low temperatures
- Lower maintenance costs due to long oil change intervals and reduced oil consumption
- · Low solubility in ammonia
- Easier changeover due to neutral behaviour towards seals
- High refrigeration efficiency due to reduced oil deposits
- Lower operating costs due to long filter and oil separator lifetimes
- Lower oil carryover than with naphthene-based mineral oils

Specification

General

lr

Physical properties

Appearance	clear
Colour	clear
Density at 20°C [g/cm³]	~ 0.86 g/cm³
Kinematic viscosity (without solvent), DIN 51562 pt 01/ASTM D-445/ASTM D7042, 40°C [mm²/s]	~ 8.8 mm²/s
Kinematic viscosity of the base oil, DIN 51562 pt. 01/ASTM D-445/ASTM D 7042, 100 °C [mm²/s]	~68 mm²/s

Dimensions/Weight

Packing Size	200LTR
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Technical data

Shelf life [months]	36
Viscosity index, DIN ISO 2909	≥90

Performance data

Flash point, DIN EN ISO 2592, Cleveland, open-cup apparatus [°C]	≥240 °C
Pour point, DINISO 3016 [°C]	≤-39 °C

Documents

Directions for use

Drain old oil from the whole circuit of the refrigeration compressor while still warm. We recommend replacing all oil filters and oil separators and completely drain oil
traps of the refrigeration circuit. Then refill the compressor with Klüber Summit RHT 68.

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https://www.wilhelmsen.com/product-catalogue/products/speciality-lubricants/kluber-summit-rht-68-drum-200-ltr.