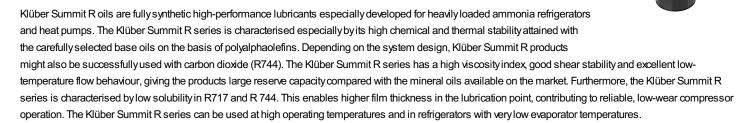
KLÜBER SUMMIT R 200 (DRUM: 200 LTR)

Product group: **683** Product number: **210215**

Klüber Summit R 200 is a fully synthetic refrigeration compressor oil designed for ammonia and CO₂ systems, offering excellent thermal and chemical stability across a wide temperature range.

Product information



Features

- Developed for heavily loaded ammonia refrigerators and heat pumps.
- · Higher refrigerator efficiency due to lower oil content in the refrigerant and very good flow characteristics at low temperatures
- Klüber Summit R products might also be successfully used with carbon dioxide (R744)

Benefits

- · Excellent thermal and chemical stability
- Low product solubility in ammonia
- Separation of the oil/ NH3 mixture in the separator is very good
- Lower operating costs due to long oil filter and oil separator lifetimes

Specification

General

Invent Hazard Material (IMO/EU) classification	C-3

Physical properties

Appearance	clear
Colour	coulourless
Density at 20°C [g/cm³]	~ 0.83 g/cm²
Kinematic viscosity of the base oil, DIN 51562 pt. 01/ASTM D-445/ASTM D7042, 100 $^{\circ}\text{C}$ [mm²/s]	~ 10 mm²/s
Kinematic viscosity of the base oil, DIN 51562 pt. 01/ASTM D-445/ASTM D7042, 40 °C [mm²/s]	~68 mm²/s

Dimensions/Weight

Packing Size	200 LTR

Technical data

Shelf life [months]	36
Viscosity index, DINISO 2909	≥ 130

Performance data

Flash point, DINENISO 2592, Cleveland, open-cup apparatus [°C]	≥ 230 °C
Pour point, DINISO 3016 [°C]	≤-51 °C

Documents

SDoC

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 an oil of the Klüber Summit R series.

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