Wilhelmsen Ships Service

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KLUBER SUMMIT DSL 100 (CANISTER: 20 LTR)

Product group: **683** Product number: **210140**

KLÜBER SUMMIT DSL 100 is a fully synthetic air compressor oils for oil change intervals up to 8,000 operating hours



Product information

Klüber Summit DSL is a range of synthetic ester-based compressor oils designed for extended oil drain intervals, reliable equipment protection, and improved system cleanliness. Suitable for rotary screw, reciprocating piston, and selected centrifugal compressors, these high-performance lubricants help reduce maintenance requirements while supporting efficient and dependable compressor operation.

Features

- Synthetic ester-based compressor lubricant
- Extended oil drain intervals of up to 8,000 operating hours
- Excellent seal compatibility for simplified oil conversion
- High resistance to oxidation and deposit formation

Benefits

- Reduces maintenance frequency and operating costs
- Enables smooth conversion from conventional compressor oils
- Keeps oil circuits cleaner and minimizes cleaning requirements
- Extends filter and separator service life
- Suitable for environmentally sensitive applications

Specification

General

Suggested Inventory Hazard Material classification	C-3

Physical properties

Appearance	Clear
Colour	Yellow
Density at 20°C [g/cm³]	approx. 0.96
Kinematic viscosity (without solvent), DIN 51562 pt 01/ASTM D-445/ASTM D 7042, 40°C [mm²/s]	approx. 100
Kinematic viscosity of the base oil, DIN 51562 pt. 01/ASTM D-445/ASTM D 7042, 100 °C [mm²/s]	approx. 10.7

Dimensions/Weight

Packing Size	20 LTR

Technical data

Shelf life [months]	60
Viscosity index, DIN ISO 2909	≥ 90

Performance data

Flash point, DIN EN ISO 2592, Cleveland, open-cup apparatus [°C]	≥ 250
Pour point, DIN ISO 3016 [°C]	≤ -30

Directions for use

Klüber Summit DSL oils are compatible with mineral oils, PAO, and polyglycol-based compressor lubricants. When converting to the DSL series, drain the existing oil while warm, replace filters and separators, and refill with the selected Klüber Summit DSL grade. For compressors with significant deposits or oxidation residues, cleaning with Klüber Summit Varnasolv prior to conversion is recommended. Oil analysis is recommended to optimize service intervals and maximize lubricant life

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