



## APPLICATIONS

**Eni Betula 68** is a refrigerating compressor lubricant formulated with highly refined naphthenic base oils particularly recommended for open-type industrial units and heat pump systems that operate with standard refrigerating fluids (R-12, R-22 and ammonia, SO2 excluded).

The product is suitable for the lubrication of cylinders and bearings in industrial refrigeration compressors, such as reciprocating and rotary refrigeration compressors.

## CUSTOMER ADVANTAGES

- Long operative life thanks to a very good oxidation resistance
- Compressor efficiency ensured by low tendency of lubricant to create carbon deposits
- Prevention of particles solidification inside the expensor circuit thanks to very low flocculation and pour points

## SPECIFICATIONS - APPROVALS

- ISO-L-DRC
- DIN 51503 KC
- ISO-L-DRA
- DIN 51503 KAA
- MM-O-2008 tipo II
- Bitzer KT-500-5





## CHARACTERISTICS

| Properties             | Method      | Unit               | Typical |
|------------------------|-------------|--------------------|---------|
| Appearance             | -           | -                  | clear   |
| Density at 15°C        | ASTM D 4052 | kg/m <sup>3</sup>  | 913     |
| Viscosity at 40°C      | ASTM D 445  | mm <sup>2</sup> /s | 68.0    |
| Flash point COC        | ASTM D 92   | °C                 | 200     |
| Pour point             | ASTM D 97   | °C                 | -30     |
| Punto di flocculazione | DIN 51351   | °C                 | -29     |

