

## ISO100

### Mineral-based lubricant for compressors and vacuum pumps – ISO 100

#### DESCRIPTION

**ISO100** is a lubricant formulated with selected paraffin mineral bases containing additives increasing its demulsive properties. It also has high oxidation stability, low carbon residue, excellent anti-foaming properties and good oiliness. The product meets numerous specifications established by the major compressors and pumps manufacturers.

#### APPLICATIONS

**ISO100** is a particularly suitable lubricant for vacuum pumps and reciprocating air compressors, when lubricants with strong water-repellent properties and an excellent lubricity are required to ensure a proper lubrication even in severe operating conditions.

**ISO100** shows a very low tendency to release rubbery deposits and carbon residues on pumps and compressors parts at high temperature in ordinary working condition.

*Warning: the product cannot be used to pump, pressurise or distribute oxygen.*

#### TYPICAL DATA

| Data                            | Typical Value |
|---------------------------------|---------------|
| Colour (ASTM D 1500)            | L 2.5         |
| Aspect                          | Clear         |
| Density at 15 °C                | 0.875 – 0.885 |
| Kinematic viscosity at 40°C cSt | 101.5         |
| Viscosity index                 | 98            |
| Flammability at C.O.C. °C       | 200           |
| Pour point °C                   | -18           |

#### PACKAGING

**ISO100** is supplied in 1 litres and 5 litres jerrycan.

#### SAFETY

Refer to the safety data sheet before use.

##### Note

The data contained herein are given for information only. BB Technical Service cannot assume responsibility for the results obtained by others whose methods are not under BB Technical Service control. It is user's responsibility to determine suitability for the user's purpose of any product mentioned herein. BB Technical Service disclaim all warranties expressed or implied, including warranties of merchantability or fitness for a particular purpose, arising from sale or use of BB Technical Service products. BB Technical Service specifically disclaim any liability for consequential or incidental damages of any kind, including lost profits.

Editing date: May 2026

Edition: 01.

Revision date: -

Revision: -