



# MAKER IBERCUT 20 A

## Description

Neat cutting oil, very fluid, formulated with highly refined paraffin base stocks. Extreme pressure oil package specially developed for cutting oil and machining operations with hardened steels.

It is not suitable for soft or yellow metals. It also has good lubricity and film resistance, which are necessary in medium or high-difficulty operations in order to prevent shavings from welding and tool seize-ups.

The Ibercut 20 A is particularly appropriate for jobs such as threading, bolting, and broaching of medium and high-density stainless steel. It is also suitable for gear cutting, milling, and medium and high-difficulty mechanical operations.

## Properties

- Recommended for work with hardened steels.
- To prevent smoke, aim an abundant stream at the work area.
- Flash point that allows for its use without risks.

## Quality levels, approvals and recommendations

- ISO: 6743/7-L-MHE

## Technical specifications

|                                  | UNIT  | METHOD     | VALUE            |
|----------------------------------|-------|------------|------------------|
| Appearance                       | -     | Visual     | Clear and bright |
| Colour                           | -     | ASTM D1500 | 1.5              |
| Density at 15 °C                 | g/cm3 | ASTM D4052 | 0.872            |
| Viscosity at 40 °C               | cSt   | ASTM D445  | 22.0             |
| Viscosity at 100 °C              | cSt   | ASTM D445  | 4.7              |
| Viscosity index                  | -     | ASTM D2270 | 100              |
| Pour point                       | °C    | ASTM D97   | -14              |
| Flash point, open cup            | °C    | ASTM D92   | 190              |
| Corrosion Cu, 3hrs 100 °C        | -     | ASTM D665  | 1b               |
| Foams: Sec I, II, III formation  | cm3   | ASTM D892  | 20/30/20         |
| Foams: Sec I, II, III, stability | cm3   | ASTM D892  | 0/0/0            |
| EP properties SRV test, wear     | mm    | ASTM D6425 | 0.880            |

The above mentioned characteristics are typical values and should not be considered product specifications.