



# MAKER IBERCUT 10 AM EP

## Description

Very fluid pure cutting oil formulated with natural paraffin refined base oils and special additives that facilitate the grinding of steel and alloys. It is advisable to clean the tanks well before using the new product.

## Properties

- Provides excellent tool protection and prolongs useful life.
- Its great lubricity improves the finish of parts, prevents chip welding and seizure of tools.
- Incorporates special additives that minimize the appearance of oil mists.

## Quality levels, approvals and recommendations

- ISO: 6743/7-L-MHE

## Technical specifications

|                                | UNIT              | METHOD      | VALUE  |
|--------------------------------|-------------------|-------------|--------|
| Appearance                     | -                 | Visual      | Yellow |
| Colour                         | -                 | ASTM D1500  | <1.5   |
| Density at 15 °C               | g/cm <sup>3</sup> | ASTM D4052  | 0.850  |
| Viscosity at 40 °C             | cSt               | ASTM D445   | 10     |
| Viscosity at 100 °C            | cSt               | ASTM D445   | 2.7    |
| Viscosity index                | -                 | ASTM D2270  | 105    |
| Acidity index                  | mg KOH/g          | ASTM D664   | 0.1    |
| Pour point                     | °C                | ASTM D97    | -24    |
| Flash point, open cup          | °C                | ASTM D92    | 170    |
| Noack volatility, 1h at 200 °C | % in weight       | CEC L-40-93 | <15    |
| Four ball machine test         |                   | ASTM D2783  |        |
| - Soldering load, IP239        | kg                |             | 200    |
| - Last load without seizing up | kg                |             | 100    |
| - Load/wear index              | -                 |             | 43.2   |

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