

Cutting Oil

Revision: 16/03/2019

Page 1 from 1

Technical data

Basis	Mixture based on mineral oil
Consistency	Liquid
Density**	0,89 g/ml
Viscosity	35-40 cSt
Flashpoint	≥ 200 °C
Solubility in water	Not soluble
Volatile Organic Compounds (VOC)	20 %

* These values may vary depending on environmental factors such as temperature, moisture, and type of substrates. ** This information relates to fully cured product.

Product description

Cutting Oil is a high quality oil which prevents overheating of metals when cutting and drilling.

Properties

- Reduces friction and wear
- Excellent cooling characteristics
- Good anti-mist properties prevents unwanted oil mist
- Aerosol can be used in any angle (360°)

Applications

- Reduces resistance against cutting and mechanical tension of cutting tools. Non corrosive, does not contain silicones. Suitable for: drilling, milling, cutting, sawing, filing, tapping, turning, planning and punching of steel and most ferrous- and non-ferrous metals

Packaging

Colour: transparent

Packaging: 400 ml aerosol

Shelf life

3 years in unopened packaging in a dry and cool environment at temperatures between +5°C and +25°C.

Application method

Application method: Shake can well before use. Spray tools and materials abundantly before tooling. It is important that both tools and the material remain moist.

Health- and Safety Recommendations

Use only in well-ventilated areas. In case of contact with eyes, wash immediately with plenty of water.

Liability

The content of this technical data sheet is the result of tests, monitoring and experience. It is general in nature and does not constitute any liability. It is the responsibility of the user to determine by his own tests whether the product is suitable for the application.

Remark: This technical data sheet replaces all previous versions. The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. Since the design, the quality of the substrate and processing conditions are beyond our control, no liability under this publication is accepted. In every case it is recommended to carry out preliminary experiments. Soudal reserves the right to modify products without prior notice.