

SINTTEK – MEL

SINTTEK-MEL is liquid for cooling and greasing metal-scraping objects in the processing of black and coloured metals, and their alloys for **carving, perforating, gnawing** and grinding.

SINTTEK-MEL is synthetically bio-decomposable cooling liquid which contains no petrol derives, nitrates or amines. It's not a toxin, during handling it doesn't irritate the skin or the mucus. Main characteristic of the **SINTTEK-MEL** is that it is appropriate for materials easily processed which after using it, don't corrode or change the colour.

During using **SINTTEK-MEL** even in the most complicated operations and high velocities, it doesn't become filmy and it doesn't spatter the working environment. With **SINTTEK-MEL** we haven't got the foaming effect in the system.

Physical and chemical characteristics:

- Density (15°C)-----1.05 gr./cm³
- pH factor 3% sol. -----8.9
- Colour-----limpid yellow liquid
- Scent-----characteristic
- Base-----synthetic
- Corrosion test 3% sol. -----0/0

Usage instructions:

In processing we recommend **SINTTEK-MEL** 3% to 10% solution depending on the processing type and the materials. The solution is prepared with water.

Warning:

Prior to the first usage of **SINTTEK-MEL** we recommend complete tank cleaning and whole cyclic process of the machine system, with water.

Package and storage:

SINTTEK-MEL is packed in plastic 208 litre barrels, and plastic 50 litre barrels. (It is packed in plastic because of the easier manipulation, and to be avoided wrenched or corroded metal barrels).

It is recommended storage in premises with temperature above 5°C. **INZENERING-
Electrolux-Makotexna**