



LUBRO SEMISINT

Hemisynthetical lubricoolant

CHARACTERISTICS

LUBRO SEMISINT is a hemisynthetical lubricoolant very proper for every kind of medium/slight operations and workings regarding the removal of shaving, whether on ferrous metals, or on aluminium and its alloys.

The product is composed by completely synthetic lubricoolant and by mineral emulsionable oil.

It's represented the best solution in order to make with only one product almost every possible operations and to have in the same time the following important advantages:

LUBRICANT. The product has manifest lubricant characteristics, which allow to make workings with the best precision.

ANTIBACTERIAL AGENT. Without including dangerous additives against the operators, antibacterial activity of the product assures a long lasting to the lubricoolant without dangerous bacterial fermentations and, on the consequence, bad smell.

TRANSPARENT. The watery solution of SEMISINT is a microemulsion. It is a particular kind of emulsion, completely different from that emulsion originates from mineral oil, in which the oil particles in suspension reach microscopic dimensions.

Following this characteristic a very good lubrication is achieved but in the same time a transparent liquid. Obviously, the operator needs the tip of the tool be perfectly visible and not be covered by blank liquid and no transparent.

The product is available in the following ways:

LUBRO SEMISINT E

It's a lubricoolant of which characteristics are very similar to those of principal product. However this product is composed by first materials and particular additives without any symbol of danger (CEE 91/55).

LUBRO SEMISINT HG

It's a particular version of SEMISINT with a bigger percentage of antilimestone. This product is recommended if the microemulsion must

be prepared using very hard water (uo to 30°F).

RATE OF USE

The watery solution of SEMISINT (microemulsion) must be prepared pouring out the product into water under strong agitation.

The using concentrations will have to be



adapted to the kind of operation that must be done and following the recommended percentages are mentioned:

Rectification	: 2%
Removal of shaving (slight)	: 3%
Removal of shaving (strong)	: 4%
Milling	: 5%

The product SEMISINT has a very good anti-corrosive and antirust action whether against worked pieces or used machine. To achieve this effect is absolutely necessary to use watery solutions of the product at concentrations more than 1,5%.