



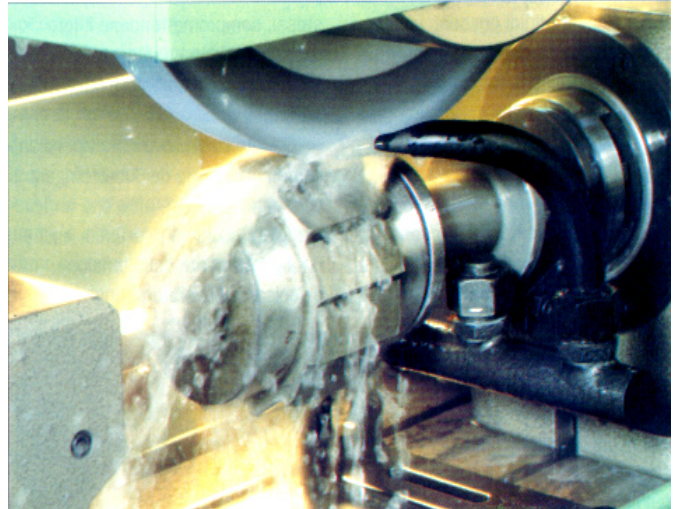
## LUBRO SEMISINT S

Semisynthetic refrigerant lubricant

### CHARACTERISTICS

Semisynthetic refrigerant lubricant, with medium mineral oil content.

- It finds correct use in cutting and grinding operations on cast iron products and various types of steel, both on single machines and CNC machines.
- It combines cleaning and detergent properties of synthetic products with properties lubricants for high mineral charge products.
- It forms emulsions stable over time, with a strong anti-rust effect and low foam formation. It is also a feature that allows it to be used on very high pressure working cnc.
- It tolerates water with extreme hardness (recommended water hardness 13 ° - 85 ° F).
- There are specific additives in the formulation that reduce the usury of the tool and prolong its durability



### CHEMICAL-PHYSICAL DATA

**Colour:** amber  
**Density:** 1,01 a 15°C.  
**Viscosity:** 36 cSt a 40°C  
**pH:** 9.4 (Sol 3%)  
**Refractometric index:** 1,9 (°Brix).

### TABLE OF USE

Operation Material	Cast Iron	Steel at C	Alloyed Steel
Generic	4%	6%	8%
Medium		7%	9%
Heavy		8%	10%

### HOW TO USE

The product is suitable for the following operations:

**Boring – Threading – Drilling - Milling — Internal grinding – Tapping - Throwing – Cut-off**

Before renew the tank with fresh emulsion, it is recommended a complete cleaning cycle of the entire system and all parts that will come into contact with the product.

Add the quantity of required product to the water by stirring or using the appropriate mixer on the desired percentage.

For good emulsion maintenance, it is recommended to periodically measure the total bacteria count with the MINIKIT SLIDE and intervene if necessary with antibacterial.

Eliminate regularly, with absorbent cushions or automatic disinfectants, the excess of lubricating oil that can contaminate the emulsion.

Do not mix with other emulsions refrigerant lubricant types.