



# eni Fresia ESB 25

eni FRESIA ESB 25 is a cutting oil of high performance formulated with synthetic esters, that give at the products high lubricating properties, It is free of chlorine and sulphur. Appropriate and balanced additives impart to the product high anti-wear and EP (Extreme Pressure) properties.

## CHARACTERISTICS (TYPICAL)

### eni SP FRESIA ESB 25

Viscosity at 40°C	mm <sup>2</sup> /s	23
Flash point	°C	196
Pour point	°C	- 18
Density a 15°C	kg/l	0,901

## PROPRIETY AND PERFORMANCES

eni FRESIA ESB 25 is formulated with synthetic esters, that give to the product high lubricating properties and good resistance at the ageing.

Appropriate and balanced additives impart high anti-wear and anti-welding properties and anti-rust protection of machine tools and machinery.

eni FRESIA ESB 25 has good detergent properties to move away chips and to guarantee good cleaning of the worked pieces and the machine-tools.

The synthetic esters used in eni FRESIA ESB 25 make it particularly suitable for the protection of the environment, because the value of biodegradability according to OECD Method 301B, is > 60% p.

## APPLICATIONS

eni FRESIA ESB 25 is a multifunctional cutting fluid suitable for medium and severe operations such as : cutting gears, shaving , slotting and broaching of steel, stainless steel, aluminium, copper and theirs alloys.

It is suitable .also for shearing and sawing .

## CLASSIFICATIONS

eni FRESIA ESB 25 is able to meet the requirements of the following classifications:

- ISO-L-MHE
- WGK 1 class

### WARNING:

For reasons of incompatibility and performance, it is recommended not to mix AGIP FRESIA ESB 25 with cutting-fluids containing chlorine.

The eni technical assistance service is available for all necessary information and clarification.