



DESCRIPTION

SYNECO EMULSINT K14 is a semi-synthetic emulsionable fluid made with highly refined mineral oils and emulsifying and anti-rust agents.

The product proves to be particularly innovative in relation to aspects of hygiene/health and toxicity.

APPLICATIONS

SYNECO EMULSINT K14 is ideal for all cutting operations that involve chip removal of medium difficulty performed on medium-alloy steel, cast iron, aluminum and yellow alloys.

It therefore finds valid application both on single-pan and centralized systems that perform turning, milling, drilling, and either centerless or conventional grinding. It also results especially suitable for profiling steel or carbon sheets of various widths.

RECOMMENDED CONCENTRATIONS

OPERATION	STEEL	YELLOW ALLOYS	ALUMINUM	CAST IRON
Cutting	5÷10%	5÷10%	6÷12%	4÷8%
Grinding	3÷4%			3.5÷4.5%
Profiling	4÷6%			

ADVANTAGES

- excellent lubricating and cooling properties
- good anti-rust protection
- no stains on aluminum alloys
- low tendency to form insoluble soaps
- low foam formation tendency
- long fluid change interval
- absence of secondary amines

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