

## NEAT OIL



## SUPRACUT 5030

### DESCRIPTION

A neat cutting oil specially developed for deep drilling, tapping, deep reaming, broaching operations and all hard machining on ferrous metals. It is particularly recommended for the manufacture of parts in the medical and automotive industries.

### ADVANTAGES

- ➔ Very high lubricating power and pressure absorbing capacity (EP)
- ➔ High anti-wear power
- ➔ User safety (no labeling)
- ➔ Machine safety (high flash point)
- ➔ Good anti-fog abilities
- ➔ Good rinsing ability: loss of chips and parts reduced, increased life of tools
- ➔ Easy removal with normal washing procedures
- ➔ Use of **SUPRACUT 5030** is not advised for the machining of non-ferrous metals

### HEALTH AND SAFETY

- Free from organo-chlorinated additives
- Good dermatological behaviour and easy to use

### TECHNICAL CHARACTERISTICS

Characteristics	Methods	units	SUPRACUT 5030
Aspect			Transparent
Colour			Yellow
Density (15°C)	ISO 12.185	kg/l	0,900
Viscosity (40°C)	ASTM D 445	mm <sup>2</sup> /s	30
Copper stripe corrosion	NTF M 07105		4c
Pour point	ASTM D 97	°C	-15
Storage			Frost-free, in dry place
Flash point	ASTM D 92	°C	186

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[www.motul.com](http://www.motul.com)

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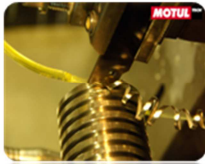
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1/2

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### APPLICATIONS

**SUPRACUT 5030** is best suited for use on machine tools whose cutting system nozzle is lubricated with a spraying device or intra-tools.

**SUPRACUT 5030** is designed for use during difficult operations involving broaching, deep drilling, cutting, shaving, and grinding on high alloyed steels, including steel with high nickel or chrome content (Inconel, stainless steel, titanium).

**SUPRACUT 5030** is also advised for the cold forging and drawing of hard steels.

**SUPRACUT 5030** is also suitable for classic machining operations on high alloy steel and it is a useful replacement for products with a high chlorine content.

### RECOMMENDATIONS

*The MotulTech cutting oils SUPRACO range, are produced from highly refined base oils, and high quality additives. The usage of products from mineral oil requires care and caution when handling.*

*All information and rules about health, safety and the environment are mentioned on the safety data sheet. It provides information about risks, safety procedures and first aid emergency rules. It clarifies all procedures to implement in the case of an accidental spillage, and for the disposal of the product and its effects on the environment.*

*Our product contains natural additives which are likely to modify the colour of the concentrates without altering its performance.*

*The specifications of our products are definite only at the time of order, and are subject to our general sale and guarantee conditions.*

*To give our customers the latest technical developments, the general characteristics of our products may vary. The safety data sheet of this product is available at [www.motul.com](http://www.motul.com)*

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