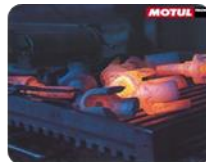


NEAT OIL



SUPRACO 4015

DESCRIPTION

Neat cutting oil specially developed for drilling, boring, deep reaming operations and all hard machining on non-ferrous and ferrous metal. It is particularly recommended for manufacture of parts in the medical sector such as needles, implants and equipment surgical.

PROPERTIES	BENEFITS
<ul style="list-style-type: none"> → Free from organo-chlorinated additives → High lubricating power → Suitable viscosity → Extreme pressure → High level of wettability → High flashpoint 	<ul style="list-style-type: none"> → Very high lubricating power → Cooling properties that keep tools at a constant temperature by removing the calories produced by the cutting forces → Extreme pressure properties that provide a film between the part and the tool or the guide plates → Does not foam, even at the high pressure levels required for boring operations

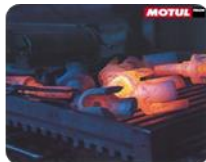
TYPICAL CHARACTERISTICS

Characteristics	Methods	units	SUPRACO 4015
Aspect			Transparent
Colour			yellow
Density (15°C)	ISO 12.185	kg/l	0.859
Viscosity (40°C)	ASTM D 445	mm ² /s	15
Copper stripe corrosion	NTF M 07105		1b
Pour point	ASTM D 97	°C	-25
Storage			Frostfree, in dry place
Flash point	ASTM D 92	°C	200

VILUBE member of MOTUL Asia Pacific
 29th Floor, Pearl Plaza building, 561A Dien Bien Phu, Ward 25, Binh Thanh District, HCMC
 Tel: (84 28) 3513 6015 - Fax: (84 28) 3513 6027
 website: www.motul.com

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 Date de création : 17-07-2013

NEAT OIL



SUPRACO 4015

APPLICATIONS

SUPRACO 4015 is best suited for use on machine tools whose cutting system is nozzle lubricated, during operations at medium to high cutting speeds, and on small to medium-sized parts.

SUPRACO 4015 is designed for use during difficult operations involving broaching, deep drilling, cutting, shaving, and grinding on high alloy steel including steel with high nickel or chrome content.

SUPRACO 4015 is also suitable for classic machining operations on high alloy steel and it is a useful replacement for products with high chlorine content, especially on machines fitted with high-output, high-pressure spray systems.

RECOMMANDATIONS

MOTUL TECH cutting oils, SUPRACO range, are produced from highly refined base oils, and high quality additives. As all products from mineral oil, the use requires a minimum of caution especially for handling and body hygiene.

All information and rules about safety, health and environment are mentioned on safety data sheet. It informs about risks, cautions and first aid emergency rule. It clarifies all provisions to implement in case of incident spillage, and for the disposal of the product and its effects on the environment.

The specifications of our products only become definitive at the time of order which is 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 the product is available on www.motul.com.