

MOTULTECH SUPRACO 4018

Neat Cutting Oil

DESCRIPTION

SUPRACO 4018 is a neat cutting oil formulated from highly refined based oils.

SUPRACO 4018 is particularly recommended for the manufacture of parts in the medical sector such as needles, implants and surgical equipment.

APPLICATIONS

SUPRACO 4018 is best suited for use on machine tools whose cutting system nozzle is lubricated, during operations at medium to high cutting speeds, and on small to medium sized parts.

SUPRACO 4018 is designed for use during difficult operations involving broaching, deep drilling, cutting, shaving and grinding on high alloy steels including steels with high nickel or chrome content.

SUPRACO 4018 is also suitable for classic machining operations on high alloy steels and it is a useful replacement for products with high chlorine content, especially on machines fitted with high-output, high-pressure spray systems.

ADVANTAGES

- Very high lubricating power.
- Cooling properties that keep tools at a constant temperature.
- Extreme pressure properties providing 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.
- High level of wettability.
- High flash point.

TECHNICAL INFORMATION

TECHNICAL CHARACTERISTICS	UNITS	METHOD	SUPRACO 4018
Aspect	-		Transparent
Flash point	°C		
Storage	-		in frost-free, dry place

These characteristics are given only for information and can be updated over time.

HEALTH AND SAFETY

- Free of organo-chlorinated additives and active sulphur
- Good dermatological behavior



SERVICES AND EQUIPMENT

In addition to its product ranges, MotulTech can provide tools and services for the maintenance and monitoring of your lubricants. Please contact your technical sales representative for more information.

Important Notice

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. The safety data sheet is available on www.motul.com.

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.