

MOTULTECH SUPRACO 4018

MINERAL BASE 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

Information disclosed in this technical data sheet is based on MOTUL's experience and know-how in the development and manufacture of lubricants and other chemical products according to the current state of knowledge.

Any chemical product must be used in the intended application and in accordance with the recommendations provided in its safety data sheet freely consultable via the site <https://www.quickfds.com/fr/>. The performance of our products may be influenced by a series of factors, including conditions of use, application methods, operational environment, pretreatment of components, possible external contamination, etc ... For these reasons, universal recommendation of our products is impossible. The information in the technical data sheet represents general, non-binding guidelines and is given for guidance only. No express or implied warranty is given regarding the properties of the product or its suitability for a given application.

Therefore, we recommend consulting an application engineer to discuss application conditions and product performance criteria before use. It is the user's responsibility to test the functional suitability of the product and to use it under appropriate safety conditions. Our products are subject to continuous improvement with the aim of improving performance or bringing them into compliance with any new and possible regulations concerning them. We reserve the right to change our product lines, our products and their manufacturing processes and any provisions of our publications at any time without notice. This technical sheet cancels and replaces all previous editions.

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