



(PREVIOUSLY SUPRACO & SUPRACUT 5000 SERIES)

SUPRACUT 50 B

MINERAL BASE OIL

DESCRIPTION

SUPRACUT 50 B is a chlorine free neat cutting oil specially designed for severe machining operations on ferrous and very hard metals.

APPLICATIONS

SUPRACUT 50 B is suitable for all machining operations, and specially for severe operations like broaching, gear cutting, deep drilling and tapping on high alloyed steels, nickel alloys and titanium.

It can be used to replace chlorinated products.

Its use is not advised for machining of copper alloys.

SUPRACUT 50 B can also be used for deep drawing deformations, rolling and for all operations involving manual lubrication.

SUPRACUT 50 B can be used as an extreme-pressure booster additive for all other SUPRACUT series.

ADVANTAGES

- High lubricating power.
- Very good extreme-pressure properties.
- Increase the tool life.
- High flash point.
- Reduce waste treatment compared to chlorinated oils.

TECHNICAL INFORMATION

TECHNICAL CHARACTERISTICS	UNITS	METHOD	SUPRACUT 50 B
Color	-		Brown
Density	-	ASTM D4052	0.911
Viscosity at 40°C	-	ASTM D445	50.0
Flash point	-	ASTM D92	200
Copper corrosion	-	ASTM D130	4c
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
- Formulated following INRS ND 2356-227-12 recommendations
- Good dermatological behaviour

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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