

(PREVIOUSLY SUPRACO & SUPRACUT 5000 SERIES)

SUPRACUT B

Neat Cutting Oil

DESCRIPTION

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

APPLICATIONS

SUPRACUT B range 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.

Their 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

TYPICAL CHARACTERISTICS	UNITS	STANDARDS	15 B	30 B	40 B	50 B
Colour	-	ASTM D1500	orange	dark orange	3.5	6.5
Density at 20°C	-	ISO 12.185	0.873	0.893	0.900	0.911
Viscosity at 40°C	mm ² /s	ASTM D 445	15	30	40	50
Copper strip corrosion	-	ASTM D 130	4c	4b	4c	4c
Flash Point	°C	ASTM D 92	146	194	196	200

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

HEALTH & SAFETY

- Free of organo-chlorinated additives and active sulphur
- Formulated following INRS ND 2356-227-12 recommendations
- Good dermatological behaviour
- Storage in a frost-free and dry place