SWISSCUT DECO BX 10

Bio-High Performance Cutting Oil

Description

SWISSCUT DECO BX 10 is a bio cutting oil of the latest generation. The product is based on renewable raw materials and meets the requirements to be declared as a bio cutting oil. Due to the ingredients used, SWISSCUT DECO BX 10 has excellent cutting performance and is suitable for machining all metallic materials.

Product features

- low evaporation
- good flushing properties
- high flash point
- very good cutting performance
- excellent air release properties

Application

Material: Steel, alloy steels, free-cutting steels, titanium, stainless steel, aluminium and non-ferrous metals, including beryllium.

Machining: Turning, milling, drilling and deep hole drilling.

Shelf life / Storage

36 months at a temperature of 5°C to 40°C in a closed container.

Releases and Confirmations

Meets the requirements according to EN 16807:

- Biodegradability: OECD 301 B
- Ecotoxicity: OECD 201 / OECD 202 / OECD 203
- Proportion of renewable raw materials: >25%

Technical Data

Properties	Test according to	Unit	Values
Colour			light yellow
Density at 20 °C		g/cm3	0.866
Viscosity at 40°C	DIN 51562-1	mm2/s	10.0
Flash point	DIN EN ISO 2592	°C	196
Copper corrosion	ASTM D130	Corr.Grade	1B

The above information corresponds to the current state of our knowledge. We reserve the right to make changes. The performance characteristics indicated are based on testing and production tolerances standard in this industry. A safety data sheet is available.

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