SWISSCUT ORTHO TX 15

Cutting oil

Description

SWISSCUT ORTHO TX 15 is a chlorine- and heavy metal-free cutting oil. It easily meets the strictest requirements in terms of machinability for many materials and extreme manufacturing conditions. SWISSCUT ORTHO TX 15 cutting oil is clear, low-evaporation, mild in odour and is not prone to foaming or excessive oil mist formation, even in unfavourable working conditions.

Product attributes

- long-lasting
- skin-friendly
- extremely long tool life
- excellent surface finishes
- dimensional accuracy of the boreholes during long periods of use

Application

Material: steel, alloyed and high-alloy steel, stainless steel, free-cutting steel, nickel-based alloys, titanium, aluminium and non-ferrous metal

Machining: turning, milling, drilling, deep-hole drilling, broaching, reaming, hobbing, gear shaping, scraping and gear tooth grinding

Storage

The product must be stored at a temperature between +10 °C and +40 °C.

Technical Data

Properties	Test according to	Unit	Values
Colour			brown
Density at 20 °C		g/cm3	0.866
Viscosity at 40°C	DIN 51562-1	mm2/s	15.0
Flash point	DIN EN ISO 2592	°C	176
Copper corrosion	ASTM D130	Corr.Grade	4A

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.

MOTOREX USA Inc.
993 Federal Road
Brookfield, CT06804-1108,United States
Tel. +1 203-775-1291
motorex.com

MOTOREX AG
Bern-Zürich-Strasse 31
4901 Langenthal, Schweiz
Tel. +41 62 919 75 75
motorex.com