SWISSGRIND ZOOM SYNT

Highest performance grinding oil

Description

MOTOREX SWISSGRIND ZOOM SYNT is a grinding oil, which is light, free of chlorine and aroma. It is developed to meet the highest demands. It distinguishes itself with an extraordinary cooling and flushing effect, which is optimal when the grinding process involves large quan-tities of material and heavy cuts. Due to a specially chosen combination of additives, minimal oil mist formation develops during the grinding process with SWISSGRIND ZOOM SYNT. Due to its flushing and wetting capabilities, the grinding wheels remain sharp and abrasive.

Product features

- excellent cooling effect
- extremely low oil mist formation
- odour free
- excellent filterability
- gentle on skin

Field of application

SWISSGRIND ZOOM SYNT is especially well suited to high speed grinding. Typical uses are internal/external grinding, creep-feed grinding, pendulum sharpening and gear grinding. SWISSGRIND ZOOM SYNT is especially suited for high speed steels and hard metal processing and ideal for grinding grooves with DIAMETAL MNT, which are de-signed for increased production.

Application

Typical applications of SWISSGRIND ZOOM SYNT are external and internal grinding, creepfeed grinding, pendulum and gear grinding.

Shelf life / Storage

48 months from date of production at a temperature of 5 °C to 40 °C in closed containers. For production date, see product label.

Technical Data

Properties	Test according to	Unit	Values
Colour			colourless
Density at 20 °C		g/cm3	0.830
Viscosity at 40°C	DIN 51562-1	mm2/s	7.5
Flash point	DIN EN ISO 2592	°C	160

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 AG Bern-Zürich-Str. 31, CH-4900 Langenthal, Tel. +41 62 919 75 75,
info@motorex.com, www.motorex.com