

# MOTOREX SWISSGRIND ZOOM XL



*Highest performance grinding oil*

## Description

MOTOREX SWISSGRIND ZOOM XL is a full synthetic grinding oil, which is light, free of chlorine and aroma. It is made of Polyalphaolefines and 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 quantities of material and heavy cuts.

Due to a specially chosen combination of additives, minimal oil mist formation develops during the grinding process with MOTOREXGRIND ZOOM XL. Due to its flushing and wetting capabilities, the grinding wheels remain sharp and abrasive.

## Advantages

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

## Area of application

MOTOREX SWISSGRIND ZOOM XL is especially well suited to high speed grinding. Typical uses are internal/external grinding, creep-feed grinding, pendulum sharpening and gear grinding.

MOTOREX SWISSGRIND ZOOM XL is especially suited for high speed stells and hard metal processing.



## We recommend

Ideal for grinding grooves with DIAMETAL MNT, which are designed for increased production..

## Technical Data

Properties	Unit	Test according to	Values
Colour		DIN ISO 2049	colourless
Density at 20 °C	g/ml	ASTM D 4052	0.800
Viscosity at 20 °C	mm <sup>2</sup> /s	DIN 51562-1	9.2
Viscosity at 40 °C	mm <sup>2</sup> /s	DIN 51562-1	5.5
Pour point	°C	ASTM D 5950	< - 60
Flash point	°C	DIN EN ISO 2592	160
Copper Corrosion		DIN ISO 2160	1 – 100 A3

Water pollution class: WGK 1  
Disposal Code: EWC 1201 07

The above information is subject to change without prior notice, although they are in accordance with current standards. Performance characteristics indicated are based on usual tolerances which occur during measuring and production using the latest technology. A safety data sheet is available.



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