



# SWISSGRIND ZOOM XL

Highest performance grinding oil

## Description

SWISSGRIND ZOOM XL is a full synthetic grinding oil, which is light, free of chlorine and aroma. It is made of polyalfaolefines 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 SWISSGRIND 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

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.

SWISSGRIND ZOOM XL is especially suited for high speed steels and hard metal processing. Ideal for grinding grooves with DIAMETAL MNT, which are designed for increased production.

## Synergy Project

“Using synergies and letting them influence products to the advantage of the user,” is the maxim of the MOTOREX Synergy Project.

Products that are influenced by the results of existing synergies between machine and tool manufacturers, users and MOTOREX are labelled as Synergy Projects at MOTOREX.

## 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 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 – 100A3

Water hazard class: WGK1  
Disposal code: EWC 120107

## Notice

When new products are used in modern production systems, it is new ground for both parties. It can be assumed, based on the results available, that the product is compatible with the materials currently used in engineering. The users and manufacturers of the product bear equal responsibility – depending on the process – for the use and suitability of the product in the manufacturing system. The “General terms of sale and delivery” of MOTOREX AG LANGENTHAL, 4900 Langenthal, Switzerland apply.

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.

