



SWISSGRIND ZOOM AQUA

Cooling lubricant free of boric for grinding

Description

SWISSGRIND ZOOM AQUA is a fully synthetic, boric acid free cooling lubricant for grinding. It particularly excels due to its above-average anti-corrosion properties while leaving no sticky residues. It also has a very good wetting and rinsing effect. The low pH values means that it is gentle on the skin.

SWISSGRIND ZOOM AQUA is free from secondary amines and therefore it is hardly nitrozable and complies with TRGS 611 technical regulations for hazardous materials.

Advantages

- free of boric
- no sticky residues
- optimal scavenging action
- above-average corrosion protection
- complies with TRGS 611 technical regulations for hazardous materials

Area of application

SWISSGRIND ZOOM AQUA is ideal for all grinding operations on steel, cast iron, aluminium, brass or glass and ceramics

Recommended concentration for each application:

steel, glass	3 - 4 %
cast iron	3 - 5 %
maximum concentration	4.5 %

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	yellowish transparent
Density at 20 °C	g/ml	ASTM D 4052	1.107
Viscosity at 40 °C	mm ² /s	DIN 51562-1	7
pH value of solution	4 %	DIN 51785	8.4 – 8.6
Factor for manual refract meter	Brix ¹		1.5

Water hazard class: WGK1
 Disposal code: EWC 120109

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.

