JOKISCH MIGMA EVIO KGR

Synthetic water soluble cooling lubricant for medium machining operations.
Free of boric acid and armines – free of formaldehyde - especially low foaming – high pressure stable
Free of phenoxyethanol
Excellent skin tolerance, (Dermatologically testet)
Perfect relation from wash to netting effect - ideal dirt carrying capacity

APPLICATION

Water soluble coolant, ester-based with a high long-term stability, combined with excellent flushing action and low foam volumes.
Suitable for grinding operations and universal machining of steel, high-alloyed steel (titanium) and non-ferrous metals.

CHARACTERISTICS

Clean machines and clear shields = a clean workplace is guaranteed. Because of its low foaming tendency, it can be used in areas with very low and high water hardness. Can also be used with internally cooled tools and high pump pressures. Due to the good long-term stability and high resistance to fungi and bacteria the maintenance effort over the entire service life is significantly reduced

PROPOSED CONCENTRATION

Grinding of steel and non-ferrous metals	5-7%
Machining of steel and non-ferrous metals	6-15%

TECHNICAL SPECIFICATIONS

	UNIT	METHOD	JOKISCH MIGMA EVIO KGR
Kin. viscosity at 20°C	mm^2/s	ASTM D 7042	77
Density at 20°C	g/cm^3	DIN EN ISO 12185	1,01
pH-value at 5%	-	DIN 51369	9,2
Refractometerindex	-	-	2,0
Mineral oil content	%	-	0

This information is based on the latest state of knowledge. They are intended to describe the product and thus do not have the meaning to assure certain properties. A liability can not be derived from this.

Elastomeric behavior of the synthetic ester compound:

Elastomer behaviour SRE-NBR 1; DIN 53 538 part 1	Relativ Volume change in%	DIN 53 521	+5
7 days 100°C	Change of SHORE hardness	DIN 53 521 combined with DIN 53 505	-2

STORAGE

Storage temperature:	5 – 40°C
Storage time:	12 months

Date: 12.09.2025

JOKOBA Technologies GmbH

Industriestraße 5-10 | 33813 Oerlinghausen
T +49 52 02 97 34 0 | F +49 52 02 97 34 49
info@jokoba.de | www.jokisch-fluids.de

jokisch® Made in Germany