

TECHNICAL DATA SHEET

JOKISCH MIGMA EVIO DPR (Jokisch Hyper BO)

Versatile uses, suitable for severest processing.

Mineral oil free - free of boric acid

APPLICATION

Water soluble, mineral oil free cooling lubricant, specially developed for machining with defined cutting edge in the metal processing. Particularly suitable for machining operations where lubrication-improving properties are required, such as, turning, drilling and tapping. Can be used for steels as well as for castings.

CHARACTERISTICS

Is characterized by a good skin tolerance. The emulsions are particularly resistant to microorganisms, very good corrosion protection. Very good separation behavior towards used industrial lubricants, which are often introduced via leakage, this provides a long life of the operational fillings.

PROPOSED CONCENTRATION

Normal chipping operations 4-5%
Severe chipping operations 8-14%

TECHNICAL SPECIFICATIONS

	UNIT	METHOD	JOKISCH MIGMA EVIO DPR
Kin. viscosity at 20°C	mm ² /s	ASTM D 7042	not determined
Density at 20°C	g/cm ³	DIN EN ISO 12185	1,04
pH-value at 20°C	-	DIN 51369	9,5
Refractometerindex	-	-	2
Mineral oil content	%	-	0
Corrosion protection grade		DIN 51360/2	4% = 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.

STORAGE

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

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