

# TECHNICAL DATA SHEET

## **JOKISCH MONOS ETIA 1.2** (Jokisch EDM Fluid 19)

Electrical discharging machining oil suitable for all types of spark erosion.

### APPLICATION

Used primarily for fine finishing. Here, the oil ensures effective spark erosion. Even in very narrow spark gaps, the product has excellent rinsing properties. Surface roughness of 1 µm and less are achievable. The oil is mainly used for finishing and roughing. Also suitable for superfinishing and honing as well as crack detection oil.

### CHARACTERISTICS

Made from specially refined technical white oil of high purity. Low aromatic content ensures a significant improvement in the working environment. The high dielectric strength allows small erosion gaps, which leads to a high removal rate in conjunction with the good flushing capacity.

The oil is distinguished by its high resistance to aging and is easily filterable with the commonly used media. Suitable for operation with graphite and copper electrodes.

### TECHNICAL SPECIFICATIONS

	UNIT	METHOD	JOKISCH MONOS ETIA 1.2
Kin. viscosity at 40°C	mm <sup>2</sup> /s	DIN 51 562	1,2
Density at 20°C	g/cm <sup>3</sup>	DIN EN ISO 12185	0,76
Flash point	°C	DIN ISO 2592	56

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: 36 months

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