



KUTILUB ER 1

ELECTRICAL DISCHARGE MACHINING FLUID FOR FINISHING



APPLICATIONS

KUTILUB ER 1 is a very fluid, transparent, odourless product, intended for cooling and removal of micro-splinters in spark-machining operations.

KUTILUB ER 1 can be used to perform all spark-machining operations, including superfinishing.

BENEFITS

- **KUTILUB ER 1** has no unpleasant odour, unlike some products used.
- **KUTILUB ER 1** always remains completely transparent, allowing the operator to monitor the work.
- **KUTILUB ER 1**, non-oily in nature, increases the filterability of micro-splinters and prevents the clogging of filters, whatever their nature.
- **KUTILUB ER 1** prevents the residual splinter arc phenomenon, which causes surface condition defects.
- **KUTILUB ER 1** guarantees excellent surface finishes, respecting the dimensional accuracy.

CHARACTERISTICS

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
Density at 20°C	Kg/m ³	NF T 60172	806
Viscosity at 40° C	mm ² /s	NF T 60100	1.6
Flash point (VO)	°C	NF T 60118	75

The average specifications provided are approximate values

PERFORMANCE

KUTILUB ER 1 is approved by ONA (1) for its EDM machines.

(1) Certificate of approval available on request.

HEALTH, SAFETY AND ENVIRONMENT

Disposal must be done in accordance with regulations in effect relating to the disposal of used oils.

Store in a FROST-FREE environment and away from BAD WEATHER conditions.

Our technical department is available to provide advice if needed.

Opal
Kutilub
ER 1