

# KUTILUB ER 1

FLUID FOR OPERATIONS BY ELECTRO-EROSION

410320/01.24

Rev. 1

## DESCRIPTION & APPLICATIONS

KUTILUB ER 1 is a dielectric fluid of very low viscosity, transparent and practically odorless.

Super-finishing and finishing operations by electro-erosion.  
Can also be used to dilute deforming or cutting oils.

NB: can attack the natural rubber seals, butyl-rubber, EPDM and polystyrene.

Caution: flammable product ! Not to be used near flames or heat sources ! No smoking !

Approval  
ONA Pour machines EDM

## ADVANTAGES

- Very good fluidity.
- High oxidation resistance (long preservation of the transparency in service).
- Excellent sedimentation of the particles.
- No electric arc caused by residual chips.
- Ensure the surface qualities and the respect of the dimensions.
- No unpleasant odors.

## ENVIRONMENT, HEALTH & SAFETY

Please consult also the Safety Data Sheet about how to manipulate and to stock the product as well as to learn about the first aid measurements in case of accident.

Elimination after use must be made in conformity with the local rules in force about used oils disposal.  
When needed, Safety Data Sheet can be obtained upon request.

Conservation of the product: 3 year(s) in closed container and sheltered.

# KUTILUB ER 1

## PROPERTIES

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
Density at 15°C	kg/m <sup>3</sup>	NFT 60101	780
Kinematic viscosity at 20°C	mm <sup>2</sup> /s (cSt)	NFT 60100	2,4
Kinematic viscosity at 40°C	mm <sup>2</sup> /s (cSt)	NFT 60100	1,6
Flash point	°C	NFT 60118	86

*The average values are given for information only.*