

KUTILUB ER 3S

SYNTHETIC ELECTRO EROSION FLUID



APPLICATIONS

KUTILUB ER 3S is a very high performing **synthetic** fluid, allowing roughing **and** finishing operations on electro erosion machines.

KUTILUB ER 3S is suitable for all types of electrodes (graphite, tungsten, copper alloys).

BENEFITS

- The constant viscosity of **KUTILUB ER 3S** makes it possible to do roughing and finishing operations with the same product.
- It is odourless and does not give off smoke.
- The exceptional oxidation resistance of **KUTILUB ER 3S** compared to a product of mineral origin allows higher erosion rates and better electrode protection.
- **KUTILUB ER 3S** is inert with respect to operators (safety considerations) and ensures cleaner machines. In addition, it offers high storage safety, thanks to a high flash point.
- **KUTILUB ER 3S** is compatible with machine components (seals, paints, etc.).

CHARACTERISTICS

| CHARACTERISTICS | UNITS | METHODS | AVERAGE VALUES |
|--------------------|--------------------|-----------------|-------------------|
| Odour | - | - | Odourless |
| Appearance | - | Visual | Colourless Liquid |
| Density at 20°C | Kg/m ³ | NF EN ISO 12185 | 763 |
| Viscosity at 40° C | mm ² /s | NF EN ISO 2719 | 2 |
| Flash point (VO) | °C | NF EN ISO 2719 | > 96 |
| Pour point | °C | NF T 60-105 | 7 |

The typical characteristics provided are only approximate values

HYGIENE, SAFETY AND ENVIRONMENT

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

To be strictly stored away from BAD WEATHER conditions and at a temperature > 7°C.

Our technical department is available to provide advice if needed.