

DIELECTRICS



DIELECTRICS for EDM die-sinking

DIEL MS 5000 ELF / TOTAL - France

DIEL MS 7000 ELF / TOTAL - France

Packaging: barrel 208 L, canister 20 L

- ⇒ Broad-spectral dielectrics are suitable for all types of work from roughing to very fine finishing.
- ⇒ Recommended by leading EDM sinker manufacturers in Europe and Asia.
- ⇒ Very low rate of evaporation due to small content of aromatic substances.
- ⇒ Unlimited lifetime
- ⇒ Mixability with all known brands of dielectrics

BASIC PHYSICAL AND CHEMICAL PROPERTIES:

Item No.: **DIEL MS 5000**

Item No.: **DIEL MS 7000**

- physical state and appearance:	clear liquid	clear liquid
- colour:	colourless or light yellow	colourless
- content of aromatic substances:	max. 0,01%	max. 0,01%
- density at 15 °C:	816 kg/m ³	812 kg/m ³
- flash point:	>= 120 °C	>= 100 °C
- self-ignition temperature:	more than 250 °C	more than 230 °C
- kinematic viscosity:	3,9mm ² /s (cSt) at temperature 40 °C 6,5mm ² /s (cSt) at temperature 20 °C	2,35mm ² /s (cSt) at temperature 40 °C 3,4mm ² /s (cSt) at temperature 20 °C



Dielectric for EDM hole drilling

SAVAN 400 (concentrate) - Switzerland

Item No.: SAVAN 400

Packaging: canister 3 L

Mixing ratio: 1 L of concentrate to 10 L of distilled (demineralised) water

- ⇒ Increases drilling speed
- ⇒ Prevents corrosion
- ⇒ Reduces electrode burning
- ⇒ Recommended by leading EDM hole drillers manufacturers in Europe and Asia

