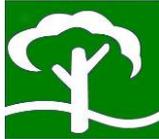


DIEL MS 5000 (FLUXELF 2)



Metalworking



Fluids for spark erosion metal working. Can be used on all existing machines.

UTILISATIONS

- **DIEL MS 5000** is the one generally used for both rough machining and finishing.
- **DIEL MS 5000** fluid is recommended by many spark erosion equipment manufacturers as AGIE, CHARMILLES, KRUPP-NASSOVIA.

ADVANTAGES

- **DIEL MS 5000** is very fluid petroleum product whose very narrow distillation range is particularly suitable for spark erosion work.
- **DIEL MS 5000** is readily biodegradable according to OECD 306.
- Very low volatility.
- High flash point.
- Excellent resistance to oxidation.
- Absence of toxic elements.

TYPICAL CHARACTERISTICS	METHODS	UNITS	DIEL MS 5000
Colour	ASTM D 1500	-	pale yellow
Specific gravity at 15 °C	ASTM D 1298	kg/m ³	843
Kinematic viscosity at 20°C	ASTM D 445	mm ² /s (cSt)	6.5
Kinematic viscosity at 40°C	ASTM D 445	mm ² /s (cSt)	3.9
Flash point O.C.	ASTM D 92	°C	> 130
Ash		%	0
ASTM distillation : IBP			260
ASTM distillation : 90%			302

Above characteristics are mean values given as an information.