



FUKKOL

Nourishment for
Your Machines

TECHNICAL DATA SHEET

E.D.M.FLUID SUPER



Brief introduction:

High special effect spark oil is advanced and unique in formula. It is the best insulating liquid discharge machining oil. It not only has high dielectric properties and very low conductivity, but also has excellent stability.

The clear and highly refined special spark oil, on the one hand, is excellent coolant, while on the other hand it can effectively break away from the metal debris produced by the discharge processing.

In addition, the high effect spark oil has excellent insulation performance, can suppress the strong spark to the tetragonal sputtering, make it limited to a narrow spark beam, effectively improve the machining precision, make the surface of the finished product more smooth, stable size, and greatly reduce the loss of the electrode.

Typical physical properties

E . D . M . Fluid Super	Typical Value
Density . Im°C	0.72~0.79
Flash Point	Not less 100°C
Viscosity cSt. 40°C	2.0~3.0
Odor	NO
Color	Transparent
Bolling point	242°C
Initial	268°C
Dry point	
Aromatic content	LESS THAN0.5%
Copper strip corrosion ASTMD 130	1

Matters needing attention:

1. Pay attention to sealing and preserving oil products