



Cutwel Limited

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Cutspark EDM Fluids

High Performance EDM Metalworking Fluids

Product Description

Cutspark EDM Fluids are high quality metalworking fluids designed for use in spark erosion applications in Electrical Discharge Machines. Available in two viscosities, they are particularly suitable for the fine finishing of small holes and cavities and ensure the efficient flushing of eroded particles away from the spark zone.

Applications

Cutspark EDM Fluid "K" is used primarily as a dielectric fluid for spark erosion but can be used for pressing, spinning and reaming alloys and some free cutting bronzes.

Cutspark EDM Fluid "A" is also used as a dielectric fluid for spark erosion and has a higher flash point. It is used successfully to hone cast iron and in the high speed precision machining of non-ferrous metals.

Typical Test Data

	Cutspark EDM Fluid A	Cutspark EDM Fluid K
Density @ 15°C	0.83	0.79
K. V. @ 40°C cSt	3.4	1.49
Flash Point °C	110	70

Availability

Cutspark EDM Fluids are available in 1000 litre IBC's, 205 litre barrels and 20 litre drums.

Health and Safety

Please refer to the relevant Safety Data Sheet, a copy of which is freely available to all customers.

Data represented is typical of that obtained with normal production tolerances and does not constitute a specification.