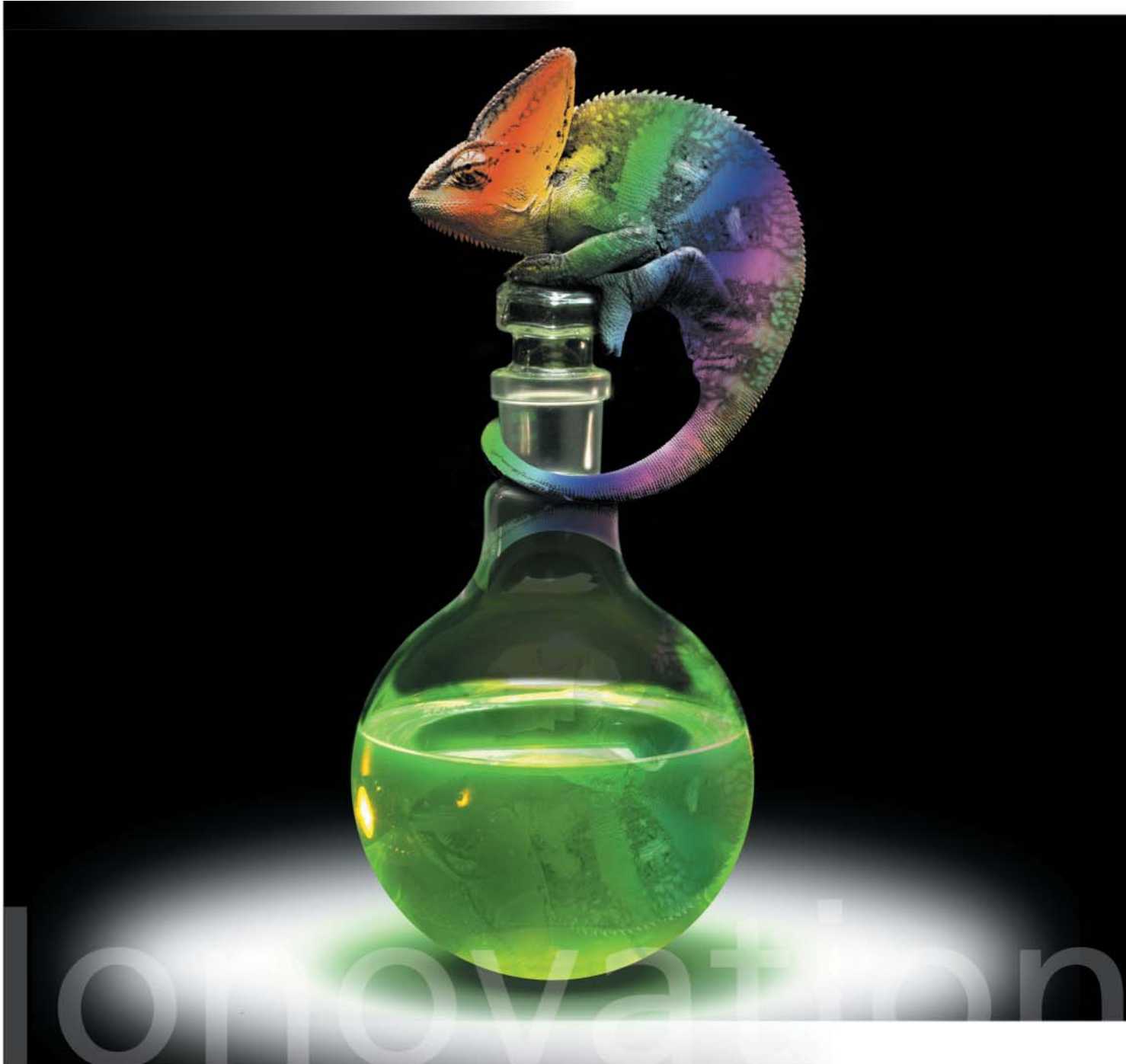


IonoPlus® IME-MH

Dielectric



A tough nut for
copycats...!



Powerful advantages for spark erosion:

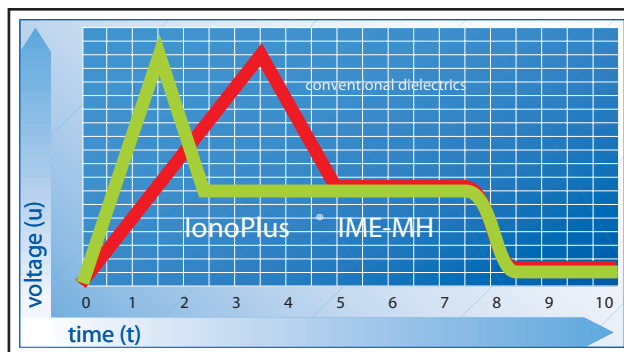
The first dielectric with the plus of satellite electrodes

After long years of research oelheld introduces an entirely new, powerful concept into dielectrics: IonoPlus[®] IME-MH. Unlike conventional mineral oil products, this combination of highly refined synthetic products is enriched with satellite electrodes in a special blending process. As a truly universal dielectric IonoPlus[®] IME-MH is suited for all operations from the finest finishing processes to the most effective rough cut. Besides having the best possible effectiveness in flushing and the greatest possible disruptive strength, it offers a whole series of unique advantages.

IonoPlus[®] IME-MH dielectric has been thoroughly tested by the Institute for Research and Control of Work Materials in Baden-Württemberg/Germany in respect to operational safety and industrial hygiene. Toxic or allergic symptoms cannot occur during use. A tolerance limit in the air surrounding the place of work (MAK value) is not reached.

IonoPlus[®] IME-MH dielectric can be used in all conventional filter plants. The regulations for flammable liquids (VbF) do not apply to IonoPlus[®] IME-MH.

Technical Data:	
Colour	fluorescent green
Density at 15 °C (g/cm ³)	0,79 DIN 51757
Viscosity at +40 °C (mm ² /s)	2,5 cSt DIN 51562
Pourpoint °C	-15 DIN ISO 3016
Flashpoint °C	107 DIN EN ISO 2719
Aromatic content (weight%)	<0,01 DIN 51378



- **Greater resistance to electrode wear**

Macromolecules surround the electrode like a protective grid.

- **Improved surface quality**

Satellite electrodes bring about an optimal distribution of discharges.

- **Shining results in the polishing process**

Within a minimum amount of time a surface roughness of less than 0.1µ can be achieved.

- **Best possible dispersing capacity**

Swift dispersion of waste particles helps actively to prevent burn spots from forming.



oelheld[®]
innovative fluid technology

oelheld GmbH innovative fluid technology
Ulmer Strasse 135-139 • D-70188 Stuttgart
Phone: +49 (711) 168 63-0 • Fax +49 (711) 168 63-40
E-mail: hutec@oelheld.de • Internet: www.oelheld.de