

# DS-100 / DS-110 Dielectric Solvents

## Fast and Safe Cleaning of Any Electrical Components

Engineered Fluids' DS-100 and DS-110 Dielectric Solvents are exceptional solvents and cleaners, removing oils, grease, dirt, dielectric fluids and airborne contamination from electrical circuitry and equipment. DS-100 is used to clean electronic equipment from manufacturing residue, dust, cutting oils and dust, and the full removal of immersion coolants. DS-110 has a higher flash point and more fire resistant, for spray cleaning of dirt and oily airborne contamination from live power distribution equipment, including transformers, switchgear, conductors and bushings.

### Key Features:

- **Cleans Completely:** Both cleaners efficiently cut through oils, grease and dirt
- **Safe to Use:** Can be used without extensive protective equipment
- **High Dielectric Strength:** Ideal for cleaning motors, transformers, bushings, switchgear, busbars, and other electrified components
- **Environmentally Friendly:** Biodegradable; no GWP
- **Evaporates completely,** leaves no residue
- **Contains no PFAS or chlorinated solvents.**
- **Food Grade** for use in sanitary facilities



**Composition:** Made from synthetic dielectric solvents

**Applications:** Apply DS-100 by hand spray, wipe, brush, or dipping.  
DS-110 can be used safely in pressure sprayers.

### DS-100 / DS-110 DIELECTRIC SOLVENTS

Characteristics	ASTM Method	DS-100	DS-110
<b>Application Notes</b>		Fast Drying for Dip, Wipe and Brush Application	Fire Resistant for Pressure Spray Application
<b>Appearance</b>	Observe	Bright & Clear	Bright & Clear
<b>Dielectric Strength</b>	ASTM D-1816	35,000 Volts	35,000 Volts
<b>Flash Point, Tag Closed Cup</b>	ASTM D-93	63C	92C
<b>Specific Gravity (15.6C)</b>	ASTM D-287	0.81	0.81
<b>Solubility in Water, %</b>	Calculated	<0.10 (almost none)	<0.10 (almost none)
<b>Vapor Pressure</b>	ASTM D-2879	0.3mm Hg / 0.4kpa	0.16mm Hg / 0.2kpa
<b>Shelf Life<sup>1</sup></b>	n/a	5 Years from Manufacturing Date	5 Years from Manufacturing Date

**Safety and Handling:** Use standard PPE when handling DS-100 and DS-110 Dielectric Solvents. Avoid flame sources. Use in well-ventilated areas. Always follow standard engineering and safety practice when handling flammable materials. Consult SDS for complete handling instructions. *These products are to be used by trained professional users only. Users assume all responsibility for compliance with all applicable regulations and for risks of fire and flammability, electrical hazards, health hazards and hazards to the environment.*

**Need more information? Please contact us on**  
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**Manufactured**  
**in the United States**

