



DC-100 Premium EDM Dielectric Fluid

DC-100 is a premium Dielectric Fluid formulated specifically for Electrical Discharge Machining. DC-100 has a low viscosity (32.1 SUS @ 100° F), high dielectric strength (45kv per 2.5 mm) which prevents premature dielectric breakdown.

Product Features

Clear & Odorless

Low Viscosity

High flash point (244° F) to prevent ignition of fluid

99.9% Paraffin

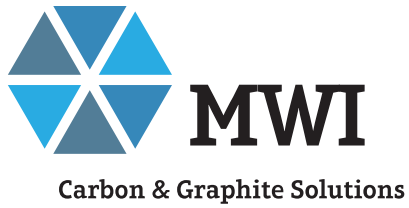
Less fuming during discharge

Highly refined with “Triboderm” added to aid in skin protection

Contact Us

1.800.966.4694 | sales@mwi-inc.com





Property Comparison between DC-100 and EDM-244

	MWI: DC-100	Commonwealth: EDM-244
Viscosity (@100 F) SUS	32.1	32.1
Viscosity (@40C) cSt A.P.I. Gravity	52	52
Specific Gravity (@60 F)	0.771	0.78
Flash Point (deg. F pmcc)	244	244
Flash Point (deg. F COC)	272	259
Dielectric Strength (KV / 2.5 mm)	47	47

Helpful Tips

- DC-100 can be mixed with Rustlick 250 & Commonwealth 244.
- DC-100 should **NOT** be mixed with IonoPlus or other "synthetic" oils.

Available in 55 gallon drums and 5 gallon pails.

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