

Rustlick™

EDM Fluids

Set New Standards In Dielectric Oils

RUSTLICK EDM-500

High Performance Synthetic EDM Fluid

Rustlick EDM-500 offers a unique combination of high dielectric strength and low power factor and sets a new benchmark for Synthetic EDM fluid. Faster cutting, higher quality finish, shorter burn time and longer fluid life while improving health and safety for the operator are among the main benefits. Rustlick EDM-500 cosmetic-grade formula contains highly refined and purified non-hazardous chemicals that virtually eliminates skin irritation.

- Cost efficient.
- Resists thermal degradation from high-amperage applications; withstands up to 400 amps.
- Can be used with all types of filters.
- Good for use on all ferrous metals.
- Good for use on aluminum, brass, bronze and copper.
- Offers a greater resistance to electrode wear.
- Is not classified as a flammable liquid per OSHA and DOT.
- Low power factor reduces current leak through the fluid.



Performance Fluids And Products For Coolant Management

***RW* Rocol™ North America**

Rustlick™ EDM Fluids

Dielectric Oils That Work Better and Last Longer

RUSTLICK EDM-250 Dielectric Oil

Rustlick EDM-250 is designed to resist thermal degradation from high-amperage applications. Rustlick EDM-250 is safe to use on all filters and is not classified as a flammable liquid per OSHA and DOT. Rustlick EDM-250's low viscosity provides excellent flushing and part finish. It reduces the smoke and odor often associated with less refined EDM oils



RUSTLICK EDM-30 Dielectric Oil

Rustlick EDM-30 is a high quality oil with low viscosity to allow for faster setting. This yields higher quality finishes. Rustlick EDM-30 is not classified as a flammable liquid per OSHA and DOT. EDM-30 reduces smoke and odor. Rustlick EDM-30 is designed for paper cartridge filtration up to 150 amps!

▼ Rustlick Dielectric Oils Prevent Filter Clogging, Last Longer and Produce Finer Finishes.

| <u>PRODUCT SELECTION</u> | <u>CHARACTERISTICS</u> | <u>APPLICATIONS</u> | <u>PHYSICAL PROPERTIES</u> | <u>PART NO</u> |
|--------------------------|--|---|---|---|
| RUSTLICK EDM-500 | <p>Synthetic Dielectric Oil</p> <ul style="list-style-type: none"> ▼ Cosmetic-grade formulation virtually eliminates skin irritation ▼ Formulated from base chemicals so highly refined and purified that additional additives are not necessary. The result is faster cutting, higher quality finishes and longer fluid life ▼ Low viscosity for easy flushing ▼ Virtually odorless ▼ Transparent, fluorescent, blue-green fluid | <p>EDM Machining, Good for All Metals</p> <ul style="list-style-type: none"> ▼ Resist thermal degradation from high-amperage applications up to 400 amps ▼ Low power factor means that unwanted current doesn't leak through the oil ▼ High dielectric strength ▼ Good for all types of filters | <p>Allowable Burn Rate: 400 AMPS Filter Compatibility: All types Specific Gravity: 0.80 @ 25° F Viscosity: 36.5 SSU @ 100°F (38°C) 3.17 cSt. @ 100°F (38°C)</p> | <u>55 GAL</u> 72555 |
| RUSTLICK EDM-250 | <p>Dielectric Oil</p> <ul style="list-style-type: none"> ▼ Low viscosity for excellent flushing and finishing ▼ Virtually odorless ▼ Clear fluid | <p>EDM Machining, Good for All Filters</p> <ul style="list-style-type: none"> ▼ Resists thermal degradation from high-amperage applications up to 400 amps | <p>Allowable Burn Rate: 400 AMPS Filter Compatibility: All types Viscosity: 34.5 SSU @ 100°F (38°C) Specific Gravity: 0.80 @ 25° F 2.56 cSt. @ 100°F (38°C)</p> | <u>55 GAL</u> 72550 |
| RUSTLICK EDM-30 | <p>Dielectric Oil</p> <ul style="list-style-type: none"> ▼ Low viscosity allows for fast settling that yields higher quality finishes ▼ Clear fluid | <p>EDM Machining</p> <ul style="list-style-type: none"> ▼ Designed for paper cartridge filtration up to 150 amps | <p>Allowable Burn Rate: 150 AMPS Filter Compatibility: Paper Cartridge Specific Gravity: 0.80 @ 25° F Viscosity: 36 SSU @ 100°F (38°C) 3.11 cSt. @ 100°F (38°C)</p> | <u>55 GAL</u> 72552 <u>5 GAL</u> 72052 |

ITW Rocol™ North America



Everything for EDM

ISO 9001: 2000 Registered

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