



PM420NC

ELECTRO-SOLVE

Safety Solvent

- GEAR OILS
- MOTOR OILS
- HYDRAULIC OILS
- PIPE COATINGS
- THREAD SEALANTS
- BEARING GREASES
- SPECIALTY GREASES
- THREAD COMPOUNDS
- SUCKER ROD COATINGS
- OUTSIDE PRESERVATIVES
- WIRELINE GREASE SEALS
- CLEANERS & DEGREASERS
- PIPE STORAGE COMPOUNDS
- RUST & CORROSION INHIBITORS
- THREAD LOCKING COMPOUNDS
- VALVE LUBRICANTS & SEALANTS
- TOOL JOINT & DRILL COLLAR COMPOUNDS

PRODUCT DESCRIPTION

PM420NC Electro-Solve, a dielectric safety solvent with a controlled evaporation rate, eliminates condensation caused by some solvents. Leaving a dry, film-free surface, PM420NC Electro-Solve removes dust, oil, grease, wax, and other oil-based soils on contact. PM420NC Electro-Solve has a dielectric strength of 30,400 saving costly disassembly and downtime for cleaning. PM420NC Electro-Solve's special properties allow the user to apply PM420NC Electro-Solve while electrical equipment is operating. PM420NC Electro-Solve helps to loosen stubborn soils and wash them away.

A preventive maintenance program using PM420NC Electro-Solve and MD50 will increase equipment life and reduce fire hazards by eliminating the buildup of dust, grease, and oil that can be ignited by sparks or arcs in electrical equipment. PM420NC Electro-Solve causes no corrosion or etching and can be used on metal and painted surfaces. It may affect certain plastics.

BENEFITS

- Contains no carbon tetrachloride
- No downtime or disassembly required
- Non-corrosive
- 30,400 volt dielectric
- Non-conductive
- Leaves no residue
- Not safe on rubber, synthetic rubber or neoprene rubber

TYPICAL OBSERVATIONS

Appearance	Clear Liquid
Specific Gravity @ 77°F (25°C)	1.31
Density, lb/gal @77°F (25°C)	10.93
Flash Point, ASTM D-92	None
Dielectric Constant	8.1
Dielectric Strength	30,400 Volts
Shelf Life (unopened container)	One year

APPLICATION

PM420NC Electro-Solve will effectively clean electronic equipment, ignition systems, switches, relays, coin chutes, electric motors, generators, hermetic motors, typewriters, refrigeration equipment, bearings, and power tools. Parts or equipment to be cleaned with PM420NC Electro-Solve can be brushed or sprayed. Apply an ample amount of PM420NC Electro-Solve to loosen and wash away heavy soils. After cleaning, re-lubricate to protect against moisture and corrosion using MD50.

RELATED PRODUCTS

- MD50 Moisture Displacer
- PM400NC Solv-Ex Environmentally Safe Safety Solvent

