



Product Information

www.miller-stephenson.com

MS-580N / 582N Precision Cleaning Solvent

Description

A nonflammable, precision solvent for critical cleaning of electronic components, circuits, precision instruments, electrical contacts, relays, and switching devices. Excellent for cleaning oils, grease, oxidation, and operating erosion dust. Evaporates quickly and leaves no residue.

ADVANTAGES:

- Evaporates quickly
- Leaves no residue
- Nonflammable
- Non ozone depleting
- RoHS Compliant

Properties of Solvent:

Boiling Point..... 97°F /36°C
Flash Point.....None
Liquid Density.....1.32 g/ml @ 77°F/25°C
Ozone Depletion.....0.00

Plastic Compatibility:

(Immersion: 15 minutes at Room Temperature)

- | | |
|-----------------|------------------------|
| • Acetal | • Polyethylene |
| • Polypropylene | • Polyester, PBT, PET |
| • PEK, PEEK | • Epoxy-Phenolics |
| • Polyimides | • Polyvinylchloride |
| • PTFE | • Liq. Crystal Polymer |

NOTE: Acrylic, ABS, and polycarbonate, if under stress, may show slight cracking or crazing damage. Test for compatibility before use.

Elastomer Capability:

(Immersion: 15 mins at Room Temperature)

- | | |
|-----------------------|------------------|
| • Butyl Rubber | • Natural Rubber |
| • Polysulfide | • EPDM |
| • Buna S | • Buna N |
| • Neoprene | • Urethane |
| • Chlorosulfonated PE | • Silicone |
| • Viton™ | |

NOTE: Elastomer swelling and shrinking will, in most cases, revert to within a few percent of original size after air drying. Swell, shrinkage, and extractables are strongly affected by the compounding agents, plasticizers, and curing used in the manufacture of the elastomers. Test for compatibility before use.

Metal Compatibility:

(Immersion: 2 weeks at 99°F/37°C)

- Aluminum
- Copper
- Iron

Note: Test for compatibility before use.

Safety Data Sheet (SDS) is available upon request

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