

PREempt® Plus Material Compatibility

PREempt® Plus kills bacteria, viruses and fungi by utilizing Accelerated Hydrogen Peroxide® (AHP®) technology, a patented synergistic blend of commonly used ingredients combined with low levels of hydrogen peroxide to dramatically increase its potency and cleaning performance. PREempt Plus is ideal for cleaning and disinfecting hard non-porous surfaces in sterile compounding pharmacies, laboratory facilities and other critical environments.



PREempt® Plus:

- EPA registered one-step cleaner and disinfectant
- 1-minute kill time or less dwell time
- Less residue on surfaces than previous formulation
- Reduces corrosion and wear on surfaces and equipment*

*Always test in inconspicuous areas prior to full application.

| Material | Rating |
|---|--------|
| ABS Plastic (Acrylonitrile-Butadiene-Styrene) | A |
| Acrylic (Polymethylmethacrylate/PMMA) | A - C |
| Aluminum | A |
| Aluminum 1100 | A |
| Aluminum Oxide | B |
| Anodized Aluminum | B |
| Brass | C |
| Bronze | B |
| C1010 Mild Steel | B |
| Carbon Graphite | C |
| Carbon Rubber | A |
| Carbon Steel | D |
| Cast Iron | C |
| Ceramic | A |
| Chlorinated Polyvinyl Chloride (CPVC) | A |
| Copper | C - D |
| Diamond | A |
| Epoxy (polyepoxide plastics) | A |
| Ethylene Propylene Diene Monomer (EPDM) | A |
| Ethylene propylene rubber (EPM) | A |

| Material | Rating |
|-----------------------------------|--------|
| Fluoro Rubber-(FKM or FPM)-Viton® | A |
| Galvanized Steel | C |
| Gold | A |
| Gold Plated steel | A |
| Hastelloy | A |
| Laminate Melamine Countertop | B |
| Laminate Wood Flooring | A |
| Low Density Polyethylene (LDPE) | A |
| Monel S | C |
| Natural Rubber | A |
| Naugahyde | A |
| Neoprene | C |
| Nickel Plated Steel | B - C |
| Nylon | A |
| PEEK (PolyEtherEtherKetone) | A |
| Perfluorinated Elastomer | B |
| Polyamide | A |
| Polycarbonate | A - C |
| Polyepoxide | A |
| Polyester | A |

Rating Legend:

A = Excellent. No effect to integrity of material.

B = Good. Possible minor effects such as slight discoloration. Periodic rinsing is optional.

C = Fair. Moderate effect. If used, rinsing and drying after each application is required.

D = Severe effect. Not recommended for use. If used, you must ensure rinsing and drying after each application.

| Material | Rating |
|---|--------|
| Polyethylene (PE/HDPE/UHMWPE/HPPE) | A |
| Polyethylene Terephthalate (PET/PETE) | A |
| Polynit Heat Sealed Material | A |
| Polyoxymethylene (Acetal) | B - C |
| Polyphenylene Sulphide (PPS) | A |
| Polyphenylsulfone (Radel) | A |
| Polypropylene (PP) | A |
| Polypropylene Ether | A |
| Polystyrene | A |
| Polytetra Fluoroethylene (PTFE)-Teflon® | A |
| Polyurethane Coatings | A - C |
| Polyvinyl Chloride (PVC) | A |
| Polyvinyl Derivatives-Tygon® | A |
| Polyvinylidene Fluoride (PVDF)-Kynar® | A |
| Porcelain A | A |
| PPE (Polyphenylene ether) | A |
| Rayon | A |
| Red Natural Rubber | A |
| Santoprene | A |
| Silicon | A |
| Silicone Rubber | A |
| Silver | C |
| Solder 30 Sn/70 Pb | A |
| Stainless Steel (304, 316) | A |
| Teflon® | A |
| Titanium | A |
| Tungsten Carbide | D |
| Vinyl | A - B |

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