



SolVantage® Metal Prep Solvents

Multi-Purpose Wipe Solvents

SolVantage® MP 1793 & WIPES

SolVantage MP 1793

- Multi-purpose wipe, recirculating tank, spray and ambient temperature immersion degreasing solvent. Can be used as a pre-clean to remove heavy greases and oils prior to other degreasing processes.
- Quick drying – will leave a low residue surface for further metal prep. High dielectric strength.

Product Number: 304017
(Formerly Burlin MP 1793)

Availability:

- 32 oz/12
- 5 Gal (19L)
- 55 Gal (208L)

SolVantage MP 1793 Wipes

- RTU solvent-saturated wipe/towelette.

Product Number: 304030
(Formerly Burlin MP 1793 Wipes)

Availability:

- 100 Wipe Cont/6

Directions

Wet cloth or towel with product. Wipe substrate until soil is removed, and to remove excess. Turn, fold or change cloth as needed. Use a dry, clean cloth or towel to speed drying.

Industry Approvals & Conformance

- Approved for use with Dow Corning Silicone Building Sealants per ASTM C-794: Peel Adhesion Test
- Approved for use with GE Structural Adhesives per ASTM C-794: Peel Adhesion Test
- Boeing: Number 84086
- Boeing (McDonnell Douglas): DPM 6380-1; MCS 6000, Type IB, Type IIIB, Type V, Type VI
- Hamilton Sundstrand
- National Stock Number: 6/100 Wipe Size; 6850-01-466-6157
- Sikorsky Aircraft (United Technologies): QPL SS9170/204 rev1

Test Compliance

- ARP 1755B: Stock Loss Tests (Cat 9)
- ASTM C-794: Peel Adhesion Test
- ASTM D-877: Dielectric Breakdown (to 30,000 volts)
- ASTM F-519: Hydrogen Embrittlement (Type 1c)
- ASTM F-945: Titanium Stress Corrosion

Performance Properties

Substrates

SolVantage MP 1793 is non-corrosive and non-staining to a wide variety of substrates. Some selected categories of materials compatible with SolVantage MP 1793 include*:

Ferrous Metals: Carbon Steel • Stainless Steel

Non-Ferrous Metals & Alloys: Aluminum • Brass • Cadmium Plating • Chrome Plating • Copper (Alloys & Plating) • Hastelloy • Inconel • Magnesium & Magnesium Alloys • Monel • Ni-Cad Plating • Nickel, Nickel Alloys & Plating • Titanium & Titanium Alloys • Tin • Titanium & Titanium Alloys • Zinc & Galvanized

Other Surfaces: Concrete • Glass

Soils

SolVantage MP 1793 removes a wide range of organic and inorganic soils. Some categories of soils that can be removed with SolVantage MP 1793 include*:

Adhesives • Caulks • Dirt (Particulate) • Fat • Fluorinated greases • Grease • Oil (General, Cutting, Drawing Compounds, Fingerprints, Forming, Honey, Hydrocarbon, Lubricants, Self Emulsifying, Silicone/Greases, Sulfur/Chlorinated) • Smoke Residue • Tar & Pitch • Waxes

**Although this information is believed to be accurate, cleaning performance should be confirmed via testing with specific contaminants under specific cleaning conditions.*

Typical Chemical Characteristics

Physical Form	Liquid
Color	Water White
Odor/Fragrance	Mild
Viscosity	< 10 cSt
Weight	6.38 lbs/gal
Boiling Point	366.8 - 471.2°F
Flash Point (PMCC)	142°F (PMCC)
Specific Gravity	0.77
V.O.C (weight %)	100%

Shipping: Non-hazardous for shipping by ground, sea, or air in all package sizes.

Storage: Store in well-ventilated areas at temperatures between 40-110°F (4-43°C). The recommended shelf life of this product is 24 months.

Disposal: Dispose of waste and residues in accordance with local authority requirements. Please recycle container.

Prevention: Wear safety glasses with side shields (or goggles). For prolonged or repeated skin contact use suitable protective gloves.