

AmberClean™ 203V

High Purity, Conductive Waterless Cleaner

Description

AmberClean 203V is a high purity waterless cleaner formulated to replace highly flammable solvents in critical cleaning applications. AmberClean 203V is conductive and facilitates quick static charge dissipation from sensitive micro electronic circuitry. It also has a low surface tension that facilitates the removal of process fluids, residues and other contaminants associated with electronic components such as printed circuit boards. AmberClean 203V is not flammable, but can be dried from parts using clean dry air, nitrogen or other inert gases. AmberClean 203V can be used in wipe, immersion with or without agitation, ultrasonic or spray applications.

Features and Benefits

- Conductive for quick dissipation of static charge
- Low surface tension of 30 dynes /cm
- Cleans combinations of process fluids and their residues effectively
- Will not leave films or residues
- Will not etch Al, Ni, and Fe alloys, manganese, copper or cobalt
- Contains no water for critical GMR requirements.
- Contains no corrosive anions, such as chloride, sulfate or fluoride

Typical Physical Properties

| | |
|------------------------|---------------------------|
| Appearance | Clear, amber liquid |
| Specific gravity @20°C | 1.03 |
| LBS/gallon | 8.64 |
| pH | Not applicable |
| Surface Tension | 30 dynes/ cm ² |
| Conductivity | >2 μS |
| Flash point | 139 °F |

Recommended Process Parameters

AmberClean 203V should be used concentrated and should not be heated above its flash point.

Availability

55 gallon drums, 5 gallon pails, 1 gallon containers.

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