

COVENTRYTM Clean Room Products

Division of ITW Chemtronics ®

TDS # 2702

Ion Emitter Tip Cleaner

PRODUCT DESCRIPTION

The 2702 Ion Emitter Tip Cleaner is constructed from a breakable, glass ampule filled with 91% isopropyl alcohol inside a polyethylene terephthalate (PET) tube. One end of the tube is sealed and the other end is filled with a polyester fiber plug. Upon crushing and breaking the ampule, the polyester plug contains the broken glass and becomes saturated with the isopropyl alcohol. The broken glass is also contained within the tough, protective, outer PET tube.

FEATURES

- Polyester fibers form alcohol saturated brush
- Ampule contains 91% isopropyl alcohol and 9% deionized water
- Solvent and swab combined which eliminate need for separate solvent container and solvent handling
- Correct pre-measured dose of solvent
- Safe, well-established solvent and process
- Combines gentle physical contamination removal and effective solvency

TYPICAL APPLICATIONS

- Clean small parts
- Cleaning ion emitter points inside cleanrooms or on benchtops

Ion emitter tips become contaminated over time. This contamination reduces ion density and spreads particles. Emitter tips should be cleaned regularly, at least quarterly. More frequent cleaning may be necessary if inspections and conditions indicate.

COMPATIBILITY

Swabs are compatible with cleanroom operations. Materials do not contain plasticizers, release agents or adhesives, which can release into solvent and re-deposited in the cleanroom.

AVAILABILITY

2702 20 swabs/bag, 10 bags/case. Swabs are individually packaged in clean blister packs. Outer package is static dissipative and cleanroom grade (free from phthalates, silicones and amides).

TECHNICAL HOT LINE 1-800-TECH-401

DIMENSIONS

Swab Length: 1.87" (4.76 cm)

Handle Diameter: 0.37" (9.5 mm)

Head Length: 0.39" (10.0 mm)

Head Diameter: 0.33" (8.3 mm)

MATERIALS

Handle: Glass ampule in PET crush tube

Head: Polyester fiber bundle

Solvent : 0.52 mL of 91% isopropyl alcohol/9% water solution