

ITW CHEMTRONICS®

Application Sheet

APS # 51121-FO

Precision Cleaning Fusion Splice Mirrors

The Need For Cleaning

The need to clean Fiber Optic equipment is oftentimes not as detailed as cleaning End Face and connection geometry. However, soiled physical components of fusion splice equipment, connections on OTDR and other measurement tools can affect performance of these precision devices.

Historically precision components on fusion splice equipment were cleaned with cotton tips and “low-lint” paper wipers. These materials have the deleterious potential of leaving contaminants on surfaces that must be completely lint or contaminant free to perform to high -test standards.

Drawing on cleanroom standard materials, the Coventry 51121 is constructed of highest quality non-linting polyester. The material will clean fusion splice mirrors without leaving lint residue associated with any cotton tip.

How to Clean Fusion Splice Mirrors:

- 1) Always refer to manufacturer's specific instructions before cleaning
- 2) Lightly pass the Coventry 51121 over the reflection mirror. Observe the mirror to assure there is no lint or other contaminant.

- Do not use a solvent unless specifically approved for your model fusion splicer by the manufacturer of the device. Some mirrors can have a protective coating, which can be damage by improper use or over use of a solvent.
- IF a solvent is approved, lightly moisten the 51121 swab with the solvent. **DO NOT OVER SATURATE.** Dry with a second 51121 swab for maximum performance.
- Use a Coventry 6704 Lint Free Wipe with ITW Chemtronics CP410 for cleaning of key pads and other surfaces. ITW Chemtronics CP400 is a high quality IPA solvent source for cleaning mirrors.



TECHNICAL HOT LINE 1-800-TECH-401

Availability:

Coventry™ 51121 Fusion Splice Mirror Swab

51121 25 swabs per bag

Coventry™ 6704 Lint Free Wiper

6704: 100 per pack; 1200 per container

ITW Chemtronics Optic Prep™

CP410 50 Presaturated Wipes per box.

ITW Chemtronics ChemPad™

CP400 50 Presaturated IPA Wipes per box

TECHNICAL & APPLICATION ASSISTANCE

ITW Chemtronics® provides a technical hotline to answer your technical and application related questions. The toll-free number is: **1-800-TECH-401 (1-800-832-4401)**.

NOTE: This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. ITW CHEMTRONICS® does not guarantee the accuracy of the data and assumes no liability in connection with damages incurred while using it.

MANUFACTURED BY:

ITW CHEMTRONICS INC.
8125 COBB CENTER DRIVE
KENNESAW, GA 30152
1-800-645-5244 / 770-424-4888

www.chemtronics.com

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