

**ITW CHEMTRONICS®**

**Application Sheet**

**APS # 38540-FO**

## **Cleaning Fusion Splice V-Grooves**

### **The Need For Cleaning**

When cleaning the alignment grooves (or v-grooves) on a fusion splicer many technicians will use an alcohol presaturated wipe to remove the contamination. If the contamination is not removed, it can be incorporated in the splice, causing decreased transmission of the fiber, or a total blocked signal. Also, the common practice of using a cotton swab for this precision application can leave lint residue. Rarely is an alcohol wipe or cotton swab capable of a good cleaning job in this application.

### **The Better Way**

Coventry's 38540 offers the technician a better tool to clean the contamination directly out of the alignment groove without leaving any lint or residual alcohol from an oversaturated pad. The swab can be used dry for removing mild contamination, or slightly wetted with Electro-Wash® PX Fiber Optic Cleaner to remove stubborn contamination. Simply wipe the edge of the swab in the v-groove to remove the contaminants. To lightly wet the 38540 swab, spray a small amount of the Electro-Wash PX onto a lint free wipe, such as the QbE® Cleaning Platform or Coventry's 6704 Lint Free Wipes. Tap the swab head into the wiper and lightly moisten.



**TECHNICAL HOT LINE 1-800-TECH-401**

## Availability

### **Coventry™ V-Groove and Ferrule Cleaning Swab**

38540 500 swabs per bag

### **Coventry™ Lint-Free Wipes**

6704 1200 4" x 4" wipes per bag, 12 individual bags of 100 wipes

### **QbE® Cleaning System**

QbE 200 wipe cleaning platform, ~400 Applications

### **Electro-Wash® PX Fiber Optic Cleaner**

ES810 5 oz. aerosol

## **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.

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