

# SqR™

## Compact End Face Cleaning Tool

### PRODUCT DESCRIPTION

SqR™ is the precision wipe system employing a patented process for cleaning fiber optic end-faces. It is a self-contained cleaning tool that can be used in the wet-to-dry combination cleaning process CCp™. The SqR™ is portable, convenient and economical for use in field or in tools kits.

- The folds and packaging material of the SqR™ provides surface for cleaning and complete instructions and guides.
- Effective wet-to-dry cleaning
- Provides an ideal Cleaning System for field or OEM applications
- Convenient Size - Portable system easily fits in tool cases and is handy to use on work benches. Easily slides into a pocket too.
- Heavy duty lint-free wiping material tough-enough to remove buffer-gel; soft enough for all end face cleaning
- Wipe material won't shred or tear

### TYPICAL APPLICATIONS

SqR™ wipes are used in Fiber Optic and Telecommunications applications for:

- End-Face Connector Cleaning
- Splice Preparation
- Buffer Gel Removal

### TYPICAL PRODUCT DATA AND PHYSICAL PROPERTIES

SqR™ wipes are 100% noncontaminating material. These wipes have high absorbency and contamination entrapment capacity, as well as high wet strength.

- Excellent solvent resistance
- Excellent particle entrapment
- High absorbency capacity and rate
- Very low solvent extractables
- High wet strength

### COMPATIBILITY

SqR™ wipes are compatible with most common solvents such as alcohols, hydrocarbons and chlorinated solvents. The wipes are also generally compatible with dilute or weak acids.

### TECHNICAL AND 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**.

### AVAILABILITY

SqR™ Wipes      4" x 4"    10 wipes/unit



## USAGE INSTRUCTIONS

### Wet-to-dry Cleaning with the SqR™

1. Place the barrier with the guiding arrows between the top and second wipe.
2. Lightly spot the SqR™ wipe on with Electro-Wash® PX, Electro-Wash® MX pen or Fiber-Wash™
3. Draw the end-face from the solvent wetted area to the dry area; following the arrows visible through the wipe
4. Repeat two more times.

### For Splice Preparation

1. Remove the top wipe from the SqR™ pad of wipes
2. Lightly moisten the SqR™ wipe with Electro-Wash® PX, Electro-Wash® MX pen or Fiber-Wash™
3. Gently wipe away fiber contaminants.
4. Lightly dampen a 38540ESD swab, remove soil from V-grooves on fusion splicer.



### Buffer Gel Removal

1. Pull three single SqR™ wipes from the SqR™ pad of wipes
2. Lightly moisten the SqR™ wipe with Electro-Wash® PX, Electro-Wash® MX pen or Fiber-Wash™
3. Pull the cable through the first wiper and discard.
4. Repeat with the other two wipes until the cable 'squeaks' clean.

### **MANUFACTURED BY:**

ITW CHEMTRONICS®

8125 Cobb Center Drive

Kennesaw, GA 30152

1-770-424-4888

REV. A (04/10)

[www.chemtronics.com](http://www.chemtronics.com)

**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.

Chemtronics Electro-Wash® is a registered trademarks of ITW Chemtronics. All rights reserved. SqR™, CCp™, and Fiber-Wash™ are trademarks of ITW Chemtronics. All rights reserved.

**DISTRIBUTED BY:**