

## SqR<sup>TM</sup> Compact End Face Cleaning Tool

Product# SqR

### 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<sup>TM</sup>. 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 Combination Cleaning<sup>TM</sup>
- 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

### 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.



### 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

### Availability

SqR 4" x 4" wipes, 10 wipes/unit

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### 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 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.



### Technical and Application Assistance

Chemtronics provides a technical hotline to answer your technical and application related questions. toll free number is: 1-800-TECH-401.

#### Note:

information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. 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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