CHEMTRONICS
Technical Data Sheet

QbE®-2 Cleaning System

PRODUCT DESCRIPTION

QbE®-2 is the patented, portable Precision Wipe Platform for cleaning fiber optic end-faces. It is a self-contained cleaning tool specifically designed to be used with the Combination Cleaning process, utilizing wet to dry cleaning. The cleaning platform includes our FiberSafe™ platen to assure no end face damage during cleaning processes. Using the QbE-2 platform makes UPC and APC (angled) end face cleaning easy and provides for First Time Cleaning. The QbE® 2 is convenient and economical for use in field or OEM applications.

- QbE-2® is compact with up to 400 cleaning operations per tool
- The Portable, Complete Fiber Optic Cleaning System
- Platen side of box provides surface for cleaning
- Effective cleaning with wet, dry or 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
- 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

QbE®-2 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

QbE® -2 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

QbE®-2 wipes are compatible with most common solvents such as alcohols, hydrocarbons and water-based cleaners.

TECHNICAL AND APPLICATION ASSISTANCE

Chemtronics provides a technical hotline to answer your technical and application related questions. The toll free number is: **1-800-TECH-401**.
Visit us at
www.combinationcleaning.com, or
www.chemtronics.com

AVAILABILITY

QbE®-2 Wipes   1.375" x 3"
                      (3.6 cm x 7.6 cm),
                      200 wipes/box

USAGE INSTRUCTIONS

"Dry" Cleaning with the QbE®-2

1. Pull one QbE®-2 Wipe over the fiber-safe foam platen.
2. Hold the end face at a 90 degree perpendicular to the platen.
3. Draw the end face lightly over the platen in a smooth linear motion - do not press too hard.
4. Do not retrace your cleaning procedure in the same area.
5. Do not use a figure-eight motion; do not use a "twist & turn" motion.
6. Check your work with a fiber scope or measuring device.

"Wet" Cleaning with the QbE®-2

1. Lightly "spot" the QbE®-2 wipe on the platen with Electro-Wash® PX Fiber Optic Cleaner, orwith the Fiberwash or MX pen.
2. Draw the end-face from the solvent wetted area to the dry area.
3. Check your work with a fiber scope or measuring device.

For Splice Preparation

1. Lightly moisten QbE®-2 wipe and gently wipe away fiber contaminants.
2. Lightly dampen a 38540ESD swab, remove soil from V-grooves on fusion splicer.

Buffer Gel Removal

1. Pull three single QbE®-2 Wipers out of the container.
2. Spray a small amount of Electro-Wash® PX Fiber Optic Cleaner or MX into the folded wipers.
3. Pull the cable through the first wiper and discard.
4. Repeat until the cable "squeaks" clean.

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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. 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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