

CHEMTRONICS®

Technical Data Sheet

TDS # QbE

QbE™ Cleaning System

PRODUCT DESCRIPTION

QbE™ is the Precision Wipe System for cleaning fiber optic end-faces. It is a self-contained cleaning tool that can be used “dry” or “wet.” The QbE™ is convenient and economical for use in field or OEM applications.

- The Complete Fiber Optic Cleaning System
- Platen side of box provides surface for cleaning
- Effective “Wet” or “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
- Patent Pending

TYPICAL APPLICATIONS

QbE™ 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™ 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™ 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

QbE™ Wipes 3" x 3" 200/Box

USAGE INSTRUCTIONS

“Dry” Cleaning with the QbE™

1. Pull one QbE™ 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™

1. Lightly “spot” the QbE™ wipe on the platen with Electro-Wash® PX Fiber Optic Cleaner.
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™ 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™ Wipers out of the container.
2. Spray a small amount of Electro-Wash® PX Fiber Optic Cleaner 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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