



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



CHEMTRONICS

Technical Data Sheet

TDS # pQbE

pQbE Pocket Cleaning Platform

PRODUCT DESCRIPTION

pQbE® is the patented Precision Wipe System for cleaning fiber optic end-faces. It is a self-contained cleaning tool that is best used wet (with solvent) but can be used dry for light applications. The pQbE® is convenient and economical for use in field or OEM applications. Its compound cleaning platen surfaces facilitates cleaning of the end-face, chamfer and ferrule. The wipe material is a proven 55% cellulose/45% polyester fabric specially processed to impart softness and extra absorbency.

- Compound platen surface cleans all end-face geometries: SC, LC, FC, APC, MT and FTTH
- Effective dry; very effective wet
- Provides an ideal cleaning system for field or OEM applications
- Convenient Size - Portable system easily fits into tool cases or pockets.
- 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
- Clear, tough waterproof box protects wipes from contamination and shows remaining wipe count.
- Clip-on lanyard ensures convenient access

TYPICAL APPLICATIONS

pQbE® wipes are used in Fiber Optic and Telecommunications applications for:

- Complete end-face cleaning for all end-face types
- Splice Preparation
- Buffer Gel Removal

TYPICAL PRODUCT DATA AND PHYSICAL PROPERTIES

pQbE® 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

pQbE® 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

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

USAGE INSTRUCTIONS

“Dry” Cleaning with the pQbE®

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.

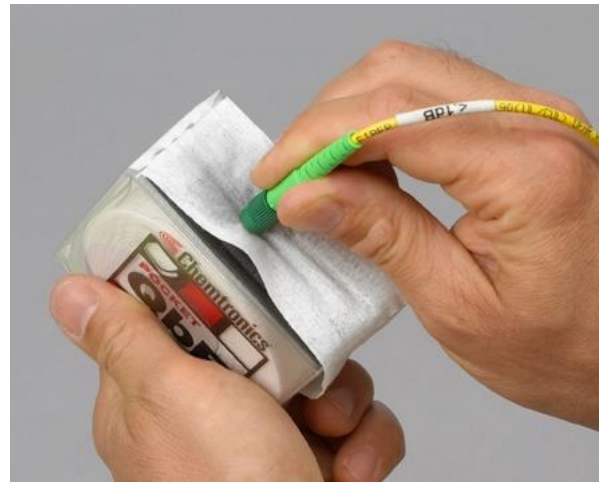


“Wet” Cleaning with the pQbE®

1. Lightly “spot” the pQbE® wipe on the platen with Electro-Wash® PX Fiber Optic Cleaner, or with 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 pQbE® 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 pQbE® 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.

CHEMTRONICS

8125 Cobb Center Drive

Kennesaw, GA 30152

1-770-424-4888

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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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