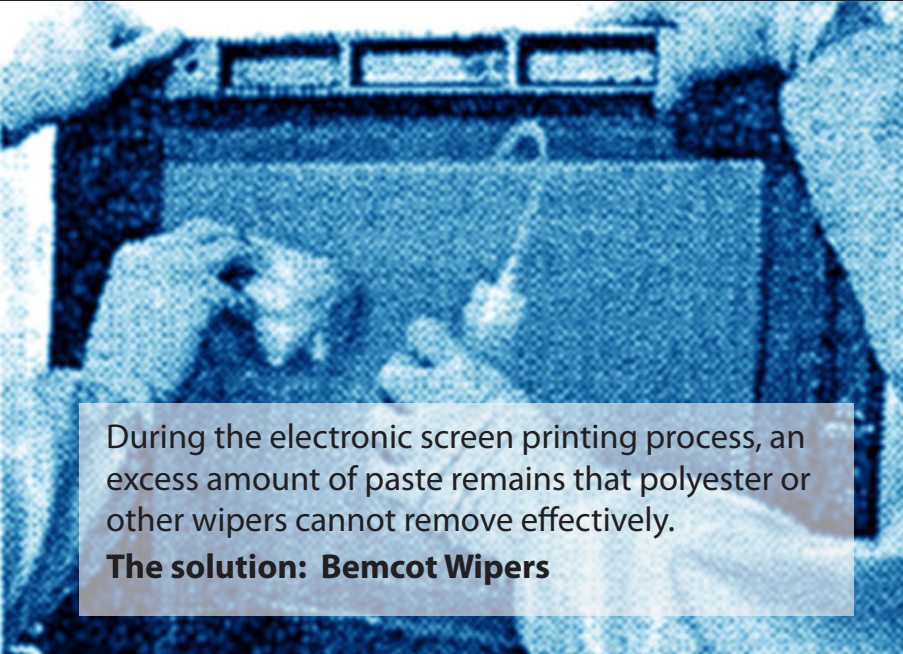


BEMCOT™ Wipers for Electronic Screen Printing

The #1 Cleanroom Wiper in Japan Used by the Sony,
Panasonic, Sharp, and other Top Manufacturers

Exclusive from NetMotion, Inc.
Supplier for Intel, Applied Materials,
Seagate and many others

www.netmotion.com



During the electronic screen printing process, an excess amount of paste remains that polyester or other wipers cannot remove effectively.

The solution: Bemcot Wipers

Key Benefits for Screen Printing

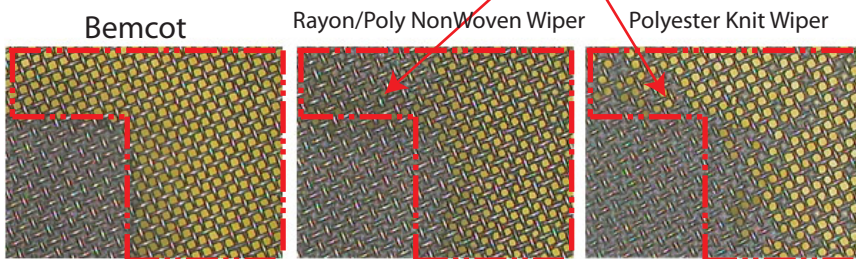
1. HIGH ABSORPTION for removing paste (aluminum, copper, silver, etc.)
2. LINT FREE: Ultra-low fiber release for maintaining clean surface areas
3. MESH PATTERN: Bemcot wipers have unique mesh pattern for excellent paste removal
4. EXCEPTIONAL PRICE PERFORMANCE: 1/2 to 1/3 price of polyester knit wipers*
5. GREEN: Biodegradable and ecoefficient - 100% natural cotton linter, Eco Mark certified

Typical Usage for Screen Printing

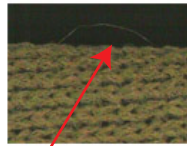
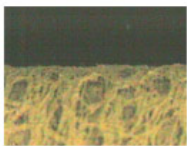
Paste Removal: Removing excess paste after squeegee process. The typical application for electronic screen printing includes PCB, LCD, Touch Panel, Capacitor, etc. utilizing electrode printing, solder printing, sealing resin printing, and fluorescent substance printing.

Paste Removal Test

Paste Remains



Area cleaned is outlined in red. Lower left corner has untouched paste as a control measure.



Enlarged view of wiper surface after wiping. Notice the uniform structure maintained by the Bemcot wiper on the left image.

Fiber Release

Test Procedure

- Screen printing mask: SUS100
- Paste coated on screen printing mask and squeegeed
- Sample wiper with 1ml of solvent (toluene)
- Screen wiped in one direction 10 times
- Paste remaining on mask as visual evidence of wiper performance

Why Bemcot Lint-Free Wipers?

With over twenty years as the cleanroom wiper of choice in Japan, Bemcot are the only wipers made from Bemliese™, the 100% pure cellulosic nonwoven fabric derived from cotton linter. The Bemliese production process forms a pure nonwoven sheet by self-bonding continuous filaments with no binder or other additives. Bemcot wipers provide an unique combination of key advantages using renewable natural cotton linter:

- Low particle generation
- High purity
- High absorbency
- High chemical resistance
- Anti-static
- Heat resistance
- Biodegradability
- Ecoefficiency



www.netmotion.com/WIPER/Video_Benefits.html



Eco Mark 04105042

JEA (Japan Environment Association)



RoHS
Compliant

*Manufactured in Japan by Asahi Kasei and Ozu Corporation
Bemcot and Bemliese are trademarks of Asahi Kasei Corporation
Price performance measurements based on
Bemcot M3 vs. continuous polyester knit wipers pricing online



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