

BEMCOT™ Wipers for Automotive

Used by the Toyota, Honda and other Top Automotive Manufacturers in Japan

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

www.netmotion.com



The high cost of polyester knit wipes require multiple uses and multiple washing cycles -- leading to additional costs, overhead and a breakdown of the wipes with excess lint.

The solution: Bemcot Wipers

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 a 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

*Manufactured in Japan by Asahi Kasei and Ozu Corporation
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Continuous Filament Structure

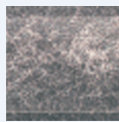
Bemliese™ is composed entirely of cellulosic continuous filaments, markedly reducing the potential for lint and fallen-fiber formation and separation.



Bemliese



Cotton



Rayon

Freedom from Binding Agents

Bemliese is completely free from any binding agents allowing for ultralow particle generation even with a broad range of solvents



Bemliese



Cotton



Rayon

Key Benefits for Automotive

1. HIGH ABSORPTION for removing sealant and particles
2. LINT FREE: Ultra-low fiber release for maintaining clean surface areas
3. EXCEPTIONAL PRICE PERFORMANCE: 1/2 to 1/3 price of polyester knit wipers
4. GREEN: Biodegradable and ecoefficient - 100% natural cotton linter

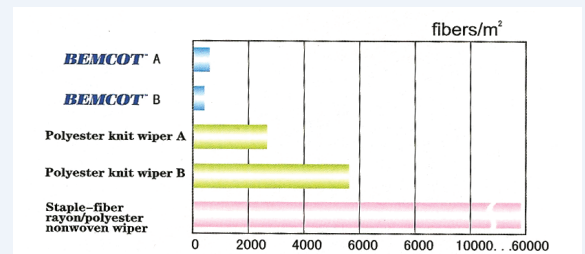
Typical Usage for Automotive Surface Preparation

- | | |
|---|--|
| 1. Sealant Removal:
Removing excess sealant prior to painting | PRODUCT: Wipes
APPLICATION: Dry |
| 2. Glue Removal: Removing excess glue during windshield, sunroof or other glass installations | PRODUCT: Wipes
APPLICATION: Dry |
| 3. Glass Cleaning: Cleaning of headlamps, sunroof or other glass parts | PRODUCT: Wipes
APPLICATION: Dry & Wet |

Products and Specs

We carry a whole line of Bemcot wipers to meet your most demanding requirements:

- Cleanroom Class (ISO Class 4-5/Fed. Class 10-100)
- Regular Class (ISO Class 5-6/Fed. Class 100-1,000)
- Laboratory Class (ISO Class 6-7/Fed. Class 1,000-10,000)
- Industrial Class (ISO Class 8/Fed. Class 100,000)
- Wiper Rolls (ISO Class dependent on application)



Fallen fibers comparison: Wet-agitation test was applied to two Bemcot grades and three competitive wipers. (Test: Wiper immersed in 300ml pure water for 15min ultrasound agitation - fibers remaining)



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