

Reinraumtuch Bemcot M3-II

Produktdaten

Spezifikation:

Material: 100 % Zellulose

Maße: 25 cm x 25 cm

Farbe: Weiß

Gewicht: 28g/m²

ISO Klasse: 7 - 9

Verpackung:

- 100 Tücher im Beutel
- 30 Beutel im Karton

Anwendungsbereich:

- Halbleiter- und Elektronikfertigung
- Optik- und Displaytechnik
- Photovoltaik- und Solarzellenproduktion
- Displays, Linsen, Gläser



Produkteigenschaften:

- Sehr gutes Aufnahmevermögen
- Starke Resistenz gegen viele Chemikalien
- Fusselarm und reinraumtauglich
- Viertelgefaltet

Artikelnr.:

370000

Größe:

25 cm x 25 cm

Farbe:

Weiß

the Clean & Green wiper
BEMCOT™ M-3 II

Performance test comparison

BEMCOT™ M-3 II
 Continuous-filament cupro nonwoven

Wiper A
 Polyester knit wiper

Wiper B
 Staple-fiber rayon/
 polyester nonwoven

Fallen fibers (>100µm)
 (number/m² wiper)

800	1,500	20,000
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Wiper immersed in pure water, water filtered, fibers on filter counted.

Liquid microparticles
 (number/m² wiper)

300 × 10⁴	200 × 10⁴	390 × 10⁴
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Wiper immersed in pure water, removed, particles in water counted.

Water absorption
 (times wiper's own weight)

17	5	10
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Wiper weighed before and after water immersion and free-water removal.

Exudates
 ppm

IPA	40	350	1,020
Acetone	50	330	320

Wiper immersed in solvent 1 day, removed, solvent evaporated, solids weighed.

All values shown above are typical test results by standard Asahi Kasei test methods, but do not represent any obligatory specification or guarantee.

BEMCOT™ M-3 II packaging

250 × 250 mm	4-folded	100 sheets per bag	30 bags per carton
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**True performance—
raising the standard**

the Clean & Green wiper
BEMCOT™ M-3 II

Markedly reduced fallen fibers



BEMCOT™ M-3 II raises the standard for true cleanroom wiper performance, by adding markedly reduced fallen-fiber¹ generation—a key cleanroom requirement—to the proven **BEMCOT™ M-3** spectrum of true performance superiority.

BEMCOT™ M-3 II true-performance superiority

- Low liquid-particle generation
- High liquid absorbency
- Low impurity, low exudates
- Solvent resistance and...
- **Markedly reduced fallen-fiber generation**

Low fallen fiber – 60% less than **BEMCOT™ M-3**

Fallen-fiber¹ comparison – typical test results²

800/m²	2,000/m²	1,500/m²	20,000/m²
BEMCOT™ M-3 II Continuous-filament cupro nonwoven	BEMCOT™ M-3 Continuous-filament cupro nonwoven	Wiper A Polyester knit wiper	Wiper B Staple-fiber rayon/ polyester nonwoven

¹Visible fibers (100 µm or longer) generated by wiper.
²**BEMCOT™** or typical competitive wiper immersed in pure water then removed, water filtered, fallen fibers (≥100 µm) remaining on filter microscopically observed, counted, expressed as number/m² wiper.
 All values shown are typical test results by standard Asahi Kasei test methods, but do not represent any obligatory specification or guarantee.

BEMCOT™ M-3 II – the new standard for multipurpose cleanroom wiper performance

All **BEMCOT™** wipers are composed of *Bemilene*® continuous-filament cupro nonwoven. *Bemilene*® is registered trademark of Asahi Kasei Fibers Corp.