

Bemcot® M-3 Wipes

100% rayon nonwoven wipes

The Bemcot® M3 Wipe is a 100% rayon nonwoven fabric. As the wipe only contains rayon this is an extremely absorbent wipe. Soft, low-linting and heat-resistant these wipes are designed for cleaning high temperature process equipment, diffusion furnaces and sensitive electronic equipment in cleanroom environments. This wipe is used extensively in the compact disk and magnetic tape industries.

The wipe is quarter folded into a 5" x 5" which is sized to fit the hand and promotes proper wiping protocol.

These wipes meet the requirements of USP<797> and IEST-CC-RP004.4 for "non-shedding, low-lint, lint-free wipes".



Features	Benefits
Heat-resistant wipes	<ul style="list-style-type: none"> • Ideal for cleaning high-temperature process equipment
Quarter folded wipe	<ul style="list-style-type: none"> • Sized to fit the hand and promotes proper wiping protocol
100% rayon nonwoven fabric	<ul style="list-style-type: none"> • Extremely absorbent • Soft and low linting

Part No.	Description	Size	Packaging
M-3	Bemcot M-3 Wipes, Quarter folded	10" x 10" (250 x 250 mm)	100/bag; 30 bags/case

Product Information	
Material	Bemlease/rayon
Construction	Spunbond nonwoven
Packaging materials	Outer bags (OB1), low density polyethylene (LDPE)  Case (CS), corrugated fiberboard (PAP) 
Environment	ISO 3-8 Grade C/D



Technical Data		
Attribute (units)	Typical Value	Test Method
Basis weight, nominal; (g/m ²)	30	Contec Method
Sorbent capacity; (mL/m ²)	288	IEST-RP-CC004.3, Sec. 8.1
Sorptive rate; (seconds)	1	IEST-RP-CC004.3, Sec. 8.2
Non-volatile residue, NVR		IEST-RP-CC004.3, Sec. 7.1.1
In deionized water; (g/m ²)	0.060	
In isopropyl alcohol; (g/m ²)	0.006	
Specific ions		IEST-RP-CC004.2, Sec. 7.2.2
Sodium; (ppm)	49	
Chloride; (ppm)	1	
Particles, readily releasable		
Particles ≥ 0.5µm; (x10 ⁶ /m ²)	110	IEST-RP-CC004.3, Sec. 6.1.3
Fibers ≥ 100µm; (x 10 ³ /m ²)	12	IEST-RP-CC004.3, Sec. 6.2.2

Recycle Symbols

PET	
HDPE	
LDPE	
PP	
PAP	

Packaging	EA/OB1	OB1/CS	EA/CS
M-3	100	30	3,000

EA = each; OB = outer bag; CS = case

- Notes**
- a) The data shown are typical values and should not be used as product specifications.
 - b) Valid product comparisons may only be obtained through side-by-side testing in the same test facility, under similar conditions.
 - c) Current and/or comparison data may be available. Please contact a Contec sales representative for details.
 - d) All of Contec's packaging is compatible with hydrogen peroxide gassing applications.
 - e) These wipes are free of lint and loose fibers, and meet the definition of lint-free/low linting wipes according to the United States Pharmacopoeia Chapter 797 (USP-NF General Chapter <797> Pharmaceutical Compounding -Sterile Preparations) and the Institute of Environmental Sciences and Technology Recommended Practice IEST-RP-CC004.4

- Test Methods:**
1. CTM = Contec Test Method
 2. IEST-RP-CC004.3 = Evaluating Wiping Materials Used in Cleanroom and Other Controlled Environments, Institute of environmental Sciences and Technology, Rolling Meadows IL.

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