

Bemcot® M-3 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.



Features	Benefits
Heat-resistant wipes	<ul style="list-style-type: none"> • Ideal for cleaning high-temperature process equipment
Quarter fold 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	Packaging
M-3	Bemcot M-3 Wipes, 10" x 10" (25x25cm), Quarter fold	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 isopropanol; (g/m ²)	0.006	
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2
Sodium; (ppm)	49	
Chloride; (ppm)	1	
Particles, readily releasable		
P ≥ 0.5µm; (x10 ⁶ /m ²)	110	IEST-RP-CC004.3, Sec. 6.1.3
Fibers > 100µm; (x10 ³ /m ²)	12	IEST-RP-CC004.3, Sec. 6.2.2

Packaging

	EA/OB1	OB1/CS	EA/CS
M-3	100	30	3000

EA = Each, OB1 = Outer Bag 1, CS = Case

Recycle Symbol Key

PET	
HDPE	
LDPE	
PP	
PAP	

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.

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.