



Bemcot[®] M3 Wipe

100% filament rayon nonwoven quarter-fold wipe

Description

The Bemcot M3 Wipe is an entangled nonwoven fabric with a 100% filament rayon composition. Because rayon is completely cellulosic, this is an extremely absorbent wipe. The wipe is a 5" x 5" (12.7 cm x 12.7 cm) quarterfold which is sized to fit the hand. This wipe is used extensively in the compact disk and magnetic tape industries.

Features and Benefits

- Extremely absorbent; soft and low-linting
- Heat-resistant for cleaning high temperature process equipment and diffusion furnaces
- Designed for use on sensitive electrical equipment in cleanroom environments

Applicability

The information presented here is applicable to the part numbers shown below as well as to any product containing the same materials and produced under the same conditions, regardless of product size or packaging configuration. Please contact a Contec sales representative for more details.

M-3

Technical Data

Attribute; (units)	Value **	Test Method
Basis weight; (g/m ²)	28	
Sorbency in water		
Intrinsic; (mL/g)	9.6	IEST-RP-CC004.2, Sec. 7.1
Extrinsic; (mL/m ²)	270	IEST-RP-CC004.2, Sec. 7.1
Sorptive rate; (seconds)	2	
Non-volatile residue, NVR		IEST-RP-CC004.2, Sec. 6.1.2
In deionized water; (g/m ²)	0.0600	
In isopropanol; (g/m ²)	0.0060	
Specific ions		IEST-RP-CC004.2, Sec. 6.2.2
Sodium; (ppm)	225	
Chloride; (ppm)	80	
Particles, readily releasable		IEST-RP-CC004.2, Sec. 5.1
P ≥ 0.3µm; (x10 ⁶ /m ²)	n/a	
P ≥ 0.5µm; (x10 ⁶ /m ²)	55.0	
Fibers > 100µm; (x10 ³ /m ²)	7.600	IEST-RP-CC004.2, Sec. 5.2

** ND = None detected; levels are below detection limit of test equipment

Notes:

- 1) Data shown are typical values and should not be used as product specifications.
- 2) Valid product comparisons may only be obtained through side-by-side testing in the same test facility, under similar conditions.
- 3) Current and/or comparison data may be available. Please contact a Contec sales representative for details.

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