



Amplitude™ Lambda™

Hydroentangled 58% cellulose /42% polyester wipe

Description

The Amplitude Lambda wipe is made from a nonwoven fabric comprised of a hydraulically entangled blend of 58% cellulose and 42% polyester staple fibers. The Lambda wiper is strong and durable, even when wet, and is low in extractable residues. An excellent all-purpose wipe, the Lambda wipe has outstanding sorbency.

Features and Benefits

- Strong and durable hydroentangled fabric
- Low levels of particles and residues
- Extremely absorbent
- General purpose cleaning in biotech, pharmaceutical, semiconductor, electronics, medical device, and printed circuit board industries

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.

AMLA0001(9" x 9") AMLA0002(12"x12")
 AMLA0003(18"x18")

Technical Data

Attribute; (units)	Value **	Test Method
Basis weight; (g/m ²)	67.7	
Sorbency in water		IEST-RP-CC004.3, Sec. 8.1
Intrinsic; (mL/g)	4.36	
Extrinsic; (mL/m ²)	295	
Sorptive rate; (seconds)	<1	IEST-RP-CC004.3, Sec. 8.2
Non-volatile residue, NVR		IEST-RP-CC004.3, Sec. 7.1.2
In deionized water; (g/m ²)	0.095	
In isopropanol; (g/m ²)	0.006	
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2
Sodium; (ppm)	42.3	
Chloride; (ppm)	30.3	
Particles, readily releasable		IEST-RP-CC004.2, Sec. 5.1
P≥0.3um; (x10 ⁶ /m ²)	N/A	
P≥0.5um; (x10 ⁶ /m ²)	20.1	

** 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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