



Amplitude™ Kappa™

Polyester/lyocell nonwoven wipe

Description

A special hydroentangleing process washes the Amplitude Kappa fabric, made of 58% polyester and 42% lyocell, to provide an exceptional level of cleanliness, sorbency and softness. These wipes are used for wiping delicate surfaces and sensitive components, as well as for other critical applications.

Features and Benefits

- Excellent cleanliness
- Low levels of fibers and particles
- Highly sorbent with water and solvents
- Soft texture

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.

AML0001, AML0002

Technical Data

Attribute; (units)	Value **	Test Method
Basis weight; (g/m ²)	70	
Sorbency in water		
Intrinsic; (mL/g)	4.84	IEST-RP-CC004.2, Sec. 7.1
Extrinsic; (mL/m ²)	339	IEST-RP-CC004.2, Sec. 7.1
Sorptive rate; (seconds)	1.0	
Non-volatile residue, NVR		IEST-RP-CC004.2, Sec. 6.1.2
In deionized water; (g/m ²)	0.017	
In isopropanol; (g/m ²)	0.004	
Specific ions		IEST-RP-CC004.2, Sec. 6.2.2
Sodium; (ppm)	7.8	
Chloride; (ppm)	9.4	
Particles, readily releasable		IEST-RP-CC004.2, Sec. 5.1
P ≥ 0.3µm; (x10 ⁶ /m ²)		
P ≥ 0.5µm; (x10 ⁶ /m ²)		
Fibers > 100µm; (x10 ³ /m ²)	29.4	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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