



Amplitude™ Kappa™

Polyester/lyocell nonwoven wipes

Description

A special hydroentangleing process washes the Amplitude Kappa fabric, made of 58% polyester and 42% lyocell (high quality rayon), to provide higher levels of cleanliness, sorbency and softness compared to similar nonwoven wipes. Featuring a fine aperture and low levels of fibers and particles, these wipes are used for wiping delicate surfaces and sensitive components, as well as for other critical applications.

Technical Data

Wipe material	Polyester/ Lyocell	
Wipe construction	Hydroentangled, aperatured	
Attribute; (units)	Value	Test Method
Basis weight; (g/m ²)	60	Contec Method
Sorbency in water		
Intrinsic; (mL/g)	6.46	IEST-RP-CC004.3, Sec. 8.1
Extrinsic; (mL/m ²)	395	IEST-RP-CC004.3, Sec. 8.1
Sorptive rate; (seconds)	1.0	
Non-volatile residue, NVR		IEST-RP-CC004.3, Sec. 7.1.2
In deionized water; (g/m ²)	0.024	
In isopropanol; (g/m ²)	0.011	
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2
Sodium; (ppm)	13.66	
Chloride; (ppm)	12.46	
Particles, readily releasable		IEST-RP-CC004.2, Sec. 5.1
P ≥ 0.5µm; (x10 ⁶ /m ²)	16.3	
Fibers > 100µm; (x10 ³ /m ²)	22	IEST-RP-CC004.2, Sec. 5.2

Part Number	Description	Packaging
AML P0003	Amplitude Kappa Wipes, 9" x 9" (23 x 23cm)	250 wipes/bag; 12 bags/case
AML P0004	Amplitude Kappa Wipes, 12" x 12" (30 x 30cm)	125 wipes/bag; 18 bags/case

Notes:

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

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