

Amplitude™ Sigma™

Cellulose/polyester hydroentangled nonwoven wipes

The Amplitude Sigma wipe is made from Sontara® nonwoven fabric comprised of a hydroentangled blend of 55% cellulose and 45% polyester staple fibers.

The Sigma wipe is strong and durable, even when wet, and is low in extractable residues and particles. It has outstanding sorbency and is an excellent all-purpose wipe.

Available validated sterile as Contec SterileSorb.



Features & Benefits

- Hydroentangled fabric provides low levels of particles and extractables
- Excellent for wiping and absorbing spills
- Strong and durable both wet and dry
- Good cost effective general purpose wipe

Performance Characteristics

Product Information

Material	Cellulose/ polyester
Construction	Hydroentangled nonwoven
ISO Class	5-6
cGMP Grade	C/D

See other side for additional information.

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Technical Data

Attribute (units)	Typical Value*	Test Method**
Basis weight; nominal (g/m ²)	68	Contec Method
Sorbent capacity; (mL/m ²)	314	IEST-RP-CC004.3, Sec. 8.1
Sorptive rate; (seconds)	<1	
Non-volatile residue, NVR		IEST-RP-CC004.3, Sec. 7.1.2
In deionized water; (g/m ²)	0.009	
In isopropanol; (g/m ²)	0.009	
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2
Sodium; (ppm)	13.1	
Chloride; (ppm)	9.5	
Particles, readily releasable		IEST-RP-CC004.2, Sec. 5.1
P ≥ 0.5µm; (x10 ⁶ /m ²)	32.7	
Fibers > 100µm; (x10 ³ /m ²)	22.0	

***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 – Refers to 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.

Products

Part Number	Description	EA/OB1	OB1/OB2	OB2/CS	EA/CS
AMSI0001	Amplitude Sigma Wipe, 9" x 9" (23 x 23cm), double bagged	300	1	12	3600
AMSI0002	Amplitude Sigma Wipe, 12" x 12" (30 x 30cm), double bagged	150	1	18	2700
AMSI0003	Amplitude Sigma Wipe, 18" x 18" (46 x 46cm), double bagged	75	1	10	750
NWCP0100	Amplitude Sigma Mop Wipe, 12" x 16" (30.5 x 40.6cm)	50	1	20	1000

Additional Information

Contec holds ISO 9001:2015 registration. Additional Product information available at www.contecinc.com.