

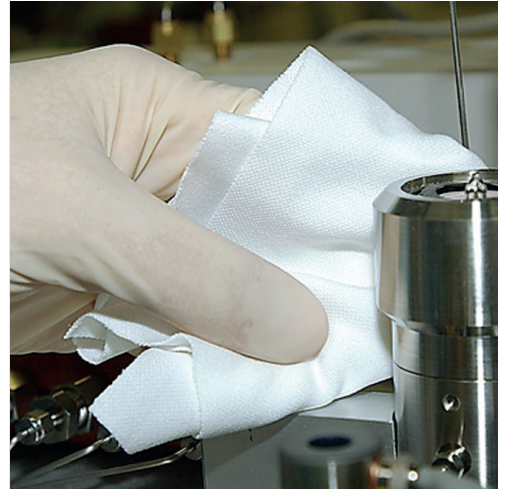
Amplitude™ Sigma™ Wipes

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 cellulose/polyester	<ul style="list-style-type: none"> • Provides low levels of particles and extractables
Variety of fibres and blends	<ul style="list-style-type: none"> • Excellent for wiping and absorbing spills • Allows the wipe to be strong and durable both wet and dry

Part No.	Description	Size	Packaging
AMSI0001	Amplitude Sigma Wipe Flat stacked	230 x 230 mm	300 per bag / 12 bags per case
AMSI0002	Amplitude Sigma Wipe Flat stacked	305 x 305 mm	150 per bag / 18 bags per case
AMSI0003	Amplitude Sigma Wipe Flat stacked	460 x 460 mm	75 per bag / 10 bags per case

Product Information	
Material	Cellulose/polyester
Construction	Hydroentangled nonwoven
Environment	ISO 5-8 Grade C/D

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	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)	0.009	
In isopropyl alcohol; (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
Particles ≥ 0.5µm; (x10 ⁶ /m ²)	32.7	
Fibres ≥ 100µm; (x 10 ³ /m ²)	22.0	



Notes

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

Test Methods

- CTM = Contec Test Method
- IEST-RP-CC004.3 = Evaluating Wiping Materials Used in Cleanroom and Other Controlled Environments, Institute of Environmental Sciences and Technology, Rolling Meadows IL.

Packaging

Packaging Materials				
Outer bags	Low density polyethylene (LDPE) 			
Case	Corrugated fibreboard (PAP) 			
Packaging Configuration	EA/OB1	OB1/OB2	OB2/CS	EA/CS
AMSI0001	300	1	12	3,600
AMSI0002	150	1	18	2,700
AMSI0003	75	1	10	750

EA = Each; OB1 = Outer Bag 1; OB2 = Outer Bag 2; CS = Case

Recycle Key

PET	
LDPE	
PAP	

For more information or to request a sample,
email infoeu@contecinc.com or phone +33 (0) 2 97 43 76 98.

PDSW004_EMEA | 050625

Copyright © 2025 Contec, Inc. All rights reserved.

Contact us:
infoeu@contecinc.com
contecinc.com/eu

Vannes
France
tel: +33(0) 2 97 43 76 98

Spartanburg, SC
United States
tel: +1 (864) 503-8333

 **CONTEC**
CLEANROOM