

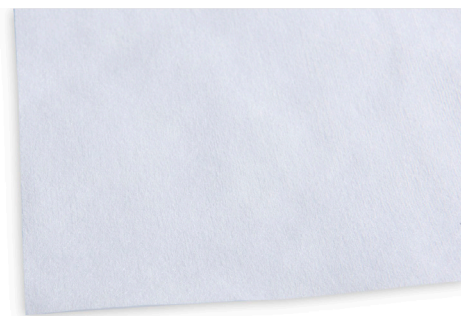


Amplitude Sigma[™] Wipes

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 fibers 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

"The Amplitude Sigma wipe is strong and durable, compatible with most solvents, and has outstanding sorbency."

Part No.	Description	Packaging
AMSI0001	Amplitude Sigma Wipe, 9" x 9" (23x23cm), Flat stacked	300/bag; 12 bags/case
AMSI0002	Amplitude Sigma Wipe, 12" x 12" (30.5x30.5cm), Flat stacked	150/bag; 18 bags/case
AMSI0003	Amplitude Sigma Wipe, 18" x 18" (46x46cm), Flat stacked	75/bag; 10 bags/case
NWCP0100	Amplitude Sigma Mop Wipe, 12" x 16" (30.5x40.6cm)	50/bag; 20 bags/case

Product Information

Material	Cellulose/polyester
Construction	Hydroentangle nonwoven
Packaging Materials	Outer bags (OB1, OB2), low density polyethylene (LDPE)  Case (CS), corrugated fiberboard (PAP) 
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	
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	

Packaging

	EA/OB1	OB1/OB2	OB2/CS	EA/CS
AMSI0001	300	1	12	3600
AMSI0002	150	1	18	2700
AMSI0003	75	1	10	750
NWCP0100	50	1	20	1000

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

Recycle Symbol Key

PET	
HDPE	
LDPE	
PP	
PAP	

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 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.