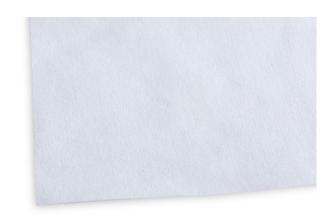
Amplitude[™] Sigma[™]

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

Performace Characteristics

Product Information

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

See other side for additional information.



Technical Data

| Attribute (units) | Typical Value* | Test Method** | | |
|--|----------------|-----------------------------|--|--|
| Basis weight; nominal (g/m²) | 68 | Contec Method | | |
| Sorbent capacity; (mL/m²) | 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/m²) | 0.009 | | | |
| In isopropanol; (g/m²) | 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 | | |
| $P \ge 0.5 \mu m; (x10^6/m^2)$ | 32.7 | | | |
| Fibers > $100 \mu m$; (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.

