



Anticon® Gold Sorb™

The ultimate polyester sealed-edge cleanroom wipe

Description

Anticon Gold Sorb is unique because it utilizes a two-yarn system in its fabric construction. It combines the performance of a microfiber yarn with that of a regular polyester yarn to create a wipe with superior wiping and sorptive characteristics. All yarns are 100% continuous filament polyester in a double-knit interlock fabric. By using a proprietary edge sealing technology, our cut edges are truly sealed rather than just the surface at the edges. As a result, Gold Sorb wipes have no abrasive borders, which allows you to use 100% of the wipe for cleaning without the worry of harming delicate surfaces.

Features and Benefits

- 100% continuous filament polyester, chemically Modified for superior cleanliness and sorbency
- Cleanroom laundered
- Tested in accordance with the IEST Recommend Practices for the Evaluation of Wiping Materials for Critical Environments
- Consistent lot to lot performance
- Less contamination than other fibers
- Higher yields due to less edge contamination
- Yields superior wiping characteristics
- Less wipes used on job

Applications

- Applications that require ultra cleanliness and high sorbency
- Superior wiping performance in the cleaning of optics and delicate surfaces

Applicability

The information presented here is applicable to the part numbers shown below 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.

Part #	Description	Packaging
GDSB0101	9" x 9"(23 x 23cm) wiper	150 wipers/bag, 8 bags/case

Notes:

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

Technical Data

Attribute; (units)	Value**	Test Method
Basis weight; (g/m ²)	137	
Sorbency in water		IEST-RP-CC004.3, Sec. 8.1
Intrinsic; (mL/g)	3.74	
Extrinsic; (mL/m ²)	513	
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)	0.010	
In isopropanol; (g/m ²)	0.035	
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2
Sodium; (ppm)	0.038	
Chloride; (ppm)	0.191	
Particles, readily releasable		IEST-RP-CC004.2, Sec. 5.1
P≥0.3um; (x10 ⁹ /m ²)	N/A	
P≥0.5um; (x10 ⁹ /m ²)	2.9	
Fibers > 100um; (x10 ³ /m ²)	0.33	IEST-RP-CC004.2, sec. 5.2

** ND = None detected; levels are below detection limit of test equipment

Revision date: 05/25/2011