



ANTICON[®]
BY CONTEC

When it has to be clean, it has to be Anticon[®] by Contec



**Anticon[®]
Sterile 100[™]**

Assured Sterility via Gamma Radiation

Lowest Fibers in a Cut Edge

Superior Sorbency for Sterile Applications

Anticon[®] Sterile 100[™]

Sterile 100% polyester double-knit interlock cut edge wipes

DESCRIPTION

Anticon Sterile 100 is made from our Anticon 100 HeavyWeight wipes. They are 100% continuous filament polyester double-knit interlock. Sterile 100 uses patented textile technology to achieve superior sorption characteristics for critical applications. A clean laundered cut edge polyester minimizes particles and fibers. Sterile 100 is sterilized via gamma irradiation and a certificate of irradiation is provided with each shipment.

FEATURES

- 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
- A Certificate of Irradiation is provided with each shipment

BENEFITS

- Eliminates biological contamination
- Reduces defects due to particle/fiber contamination
- Use less wipes when cleaning

APPLICATIONS

- Designed for use in pharmaceutical, biotech, and medical device manufacturing
- Cleaning of vessels
- Wiping products

ORDERING INFORMATION

Part #	Description	Packaging
492226-939	9" x 9" (23 x 23cm) Sterile 100 wipes	20 wipes/IB, 5 IB/OB; 18 OB/case
492226-828	12" x 12" (31 x 31cm) Sterile 100 HeavyWeight wipes	25 wipes/IB, 2 IB/OB; 4 OB/case

KEY: Bulk= Advantage Pack IB= Inner Bag OB= Outer Bag Blue= Sterile Part Numbers

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TYPICAL TEST DATA			
Basis Weight		(gm/m ²)	140
Liquid Particles			
Biaxial Shake Test (IEST-RP-CC-004.2 Sec 5.2)	≥ 0.5 μm	(million particles/m ²)	11.3
	≥ 5.0 μm	(million particles/m ²)	0.04
Fiber Analysis			
ASTM F311-F312	> 100 μm	(fibers/m ²)	3193
NonVolatile Residue			
Short Term Extraction (IEST-RP-CC-004.2 Sec 6.1.2)	DI Water	(grams/m ²)	<0.010
	IPA	(grams/m ²)	<0.034
	Acetone	(grams/m ²)	<0.087
Sorbency			
Rate & Capacity (IEST-RP-CC-004.2 Sec 7.1 & 7.2)	Rate	(seconds)	<1
	Capacity	(ml/m ²)	618
Specific Ion Content			
Short Term Extraction (IEST-RP-CC-004.2 Sec 6.1.2)	Na	(μg/kg (ppb))	33
	Li	(μg/kg (ppb))	<1
	NH ₄	(μg/kg (ppb))	21
	K	(μg/kg (ppb))	80
	Mg	(μg/kg (ppb))	<1
	Ca	(μg/kg (ppb))	2
	Fl	(μg/kg (ppb))	20
	Cl	(μg/kg (ppb))	2

APPLICABILITY: This information is applicable to the following part numbers 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.
492226-828, 492226-939

NOTES: This test data represents typical values and should not be used as product specifications. Valid product comparison may only be obtained through side-by-side testing in the same test facility, under similar conditions.