

Anticon® Gold HeavyWeight™

Contec's Anticon Gold HeavyWeight wipes are made from 100% continuous filament polyester with a double-knit no-run interlock construction. Anticon Gold HeavyWeight uses patented textile technology to achieve superior sorption characteristics for critical applications. The proprietary sealed edges of these wipes allows the use of 100% of the wipe for cleaning without the worry of harming delicate surfaces. Anticon Gold HeavyWeight wipes are ideal for use in the most critical cleanroom environments. The cleanliness of these wipers make them particularly suitable for chamber cleaning applications in semiconductor facilities.



Features & Benefits

- Sealed edges to reduce particle and fiber generation
- Low sub-micron particles and fiber counts
- High sorptive capacity and fast adsorption rate for superior spill control
- High tensile strength to eliminate tearing and snagging in tough cleaning applications
- Manufactured from 100% continuous filament polyester and specially processed for superior cleanliness and sorbency
- Cleanroom laundered
- Tested in accordance with the IEST Recommend Practices for the Evaluation of Wiping Materials for Critical Environments
- Available in 4" x 4", 6" x 6", 9" x 9", 12" x 12" and 18" x 18" sizes
- Available in a 12" x 12" sterile version
- Offered in bulk and stacked packaging
- Available with Particle Attraction Technology (P.A.T.)



ANTICON[®]
BY CONTEC

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



Anticon[®] Gold HeavyWeight[™]

Sealed Edge for Low Particles and Fibers

High Sorbency Capacity for Spill Control

Ideal for Tough Cleaning Applications

Ask your Contec representative about Anticon[®] Gold HeavyWeight[™] with Particle Attraction Technology (P.A.T.)

Anticon[®] Gold HeavyWeight[™]

100% polyester double-knit interlock wipe with sealed edges

DESCRIPTION

Contec's Anticon Gold HeavyWeight wipes are made from 100% continuous filament polyester with a double-knit no-run interlock construction. Anticon Gold HeavyWeight uses patented textile technology to achieve superior sorption characteristics for critical applications. The proprietary sealed edges of these wipes allows the use of 100% of the wipe for cleaning without the worry of harming delicate surfaces. Anticon Gold HeavyWeight wipes are ideal for use in the most critical cleanroom environments. The cleanliness of these wipers make them particularly suitable for chamber cleaning applications in semiconductor facilities.

FEATURES & BENEFITS

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- Low sub-micron particles and fiber counts
- High sorptive capacity and fast adsorption rate for superior spill control
- High tensile strength to eliminate tearing and snagging in tough cleaning applications
- Manufactured from 100% continuous filament polyester and specially processed for superior cleanliness and sorbency
- Cleanroom laundered
- Tested in accordance with the IEST Recommend Practices for the Evaluation of Wiping Materials for Critical Environments
- Available in 4" x 4", 6" x 6", 9" x 9", 12" x 12", 12.6" x 15", 15.25" x 18" and 18" x 18" sizes
- Available in a 12" x 12" sterile version
- Offered in bulk and stacked packaging

ORDERING INFORMATION

Part #	Description	Packaging
492224-798	4" x 4" (10 x 10cm) Gold HeavyWeight wipes, bulk	600 wipes/bag (2 inner bags of 300); 8 bags/case
492224-791	6" x 6" (15 x 15cm) Gold HeavyWeight wipes	150 wipes/bag (2 inner bags of 75); 18 bags/case
492224-771	6" x 6" (15 x 15cm) Gold HeavyWeight wipes, bulk	150 wipes/bag (2 inner bags of 75); 18 bags/case
492224-789	9" x 9" (23 x 23cm) Gold HeavyWeight wipes	150 wipes/bag (2 inner bags of 75); 8 bags/case
492224-792	9" x 9" (23 x 23cm) Gold HeavyWeight wipes, bulk	150 wipes/bag (2 inner bags of 75); 8 bags/case
492224-790	12" x 12" (31 x 31cm) Gold HeavyWeight wipes	100 wipes/bag (2 inner bags of 50); 4 bags/case
492224-783	15.25" x 18" (39 x 46cm) Gold HeavyWeight wipes	75 wipes/bag (3 inner bags of 25); 8 bags/case
492224-181	18" x 18" (46 x 46cm) Gold HeavyWeight wipes	50 wipes/bag; 10 bags/case
492226-942	12" x 12" (31 x 31cm) Sterile Gold wipes	100 wipes/bag (5 inner bags of 20); 4 bags/case

KEY: IB= Inner Bag

OB= Outer Bag

MOB= Master Outer Bag

Bulk= Advantage Pack

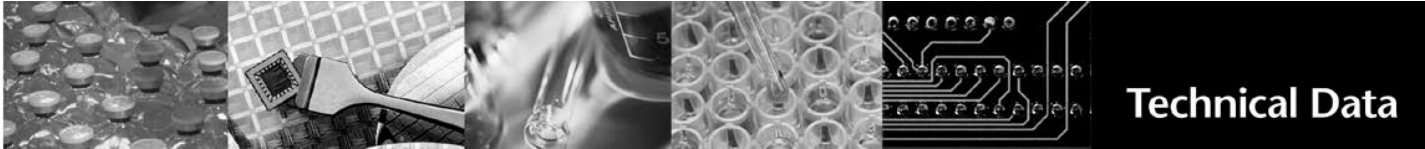
Blue= Sterile part numbers

Anticon[®] Cleanroom Products by Contec, Inc.
525 Locust Grove
Spartanburg, SC 29303

Customer Service
1-800-762-3472
+1-864-503-8333
anticon@contecinc.com

 **CONTEC**[®]
www.anticonwipers.com
www.contecinc.com

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Anticon® Gold HeavyWeight™

100% Polyester double-knit interlock wipe with sealed edges

Description

Anticon® Gold HeavyWeight wipes are made from 100% continuous filament polyester with a double-knit interlock construction. The wipes feature patented textile technology to achieve superior sorption characteristics and abrasion resistance. The sealed edges minimize particle and fiber contamination and won't harm delicate surfaces. Laundered and packaged in an ISO Class 4 cleanroom, this heavier weight wipe is an excellent choice for critical general cleaning applications in semiconductor, microelectronics and medical device facilities. Available sterile per AMMI Guidelines.

Part Numbers on Page 2

Technical Data

Wipe material	100% polyester	
Wipe construction	Interlock Knit, no run	
Attribute; (units)	Value **	Test Method
Basis weight; nominal, (g/m ²)	140	Contec Method
Sorbency in water		
Intrinsic; (mL/g)	3.19	IEST-RP-CC004.3, Sec. 8.1
Extrinsic; (mL/m ²)	471	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. 7.1.1
In deionized water; (g/m ²)	0.004	
In isopropanol; (g/m ²)	0.005	
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2
Sodium; (ppm)	0.040	
Chloride; (ppm)	0.048	
Particles, (Biaxial Shake)		
P ≥ 0.5µm; (x10 ⁶ /m ²)	4.34	IEST-RP-CC004.3, Sec. 6.1.3
Fibers > 100µm; (x10 ³ /m ²)	0.136	IEST-RP-CC004.3, Sec. 6.2.2

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

Notes:

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

Revision date: 07/15/15

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North America
P.O. Box 530
Spartanburg, SC 29304 USA
Phone: +1-864-503-8333
www.contecinc.com

Europe
ZI du Prat – RP 3707
56037 VANNES Cedex
FRANCE
+33 297 437 690

China
No.17 Longyun Road
Suzhou 215024
CHINA
+ 86-512-6274 4050

Anticon® Gold Heavy Weight™

Part Number	Description	EA/OB1	OB1/OB2	OB2/CS	EA/CS
492224-181	Anticon Gold HeavyWeight Wipe, 18" x 18" (46 x 46cm)	50	1	10	500
492224-771	Anticon Gold HeavyWeight Wipe, 6" x 6" (15 x 15cm), bulk	75	2	18	2700
492224-789	Anticon Gold HeavyWeight Wipe, 9" x 9" (23 x 23cm)	75	2	8	1200
492224-790	Anticon Gold HeavyWeight Wipe, 12" x 12" (30 x 30cm)	50	2	4	400
492224-792	Anticon Gold HeavyWeight, 9" x 9" (23 x 23cm), bulk	75	2	8	1200
492224-794	Anticon Gold HeavyWeight, 12" x 12" (30 x 30cm)	50	2	4	400
492224-798	Anticon Gold HeavyWeight, 4" x 4" (10 x 10cm), bulk	30	2	8	480
492226-942	Anticon Gold HeavyWeight, 12" x 12" (30 x 30cm), sterile	20	5	4	400

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

Notes:

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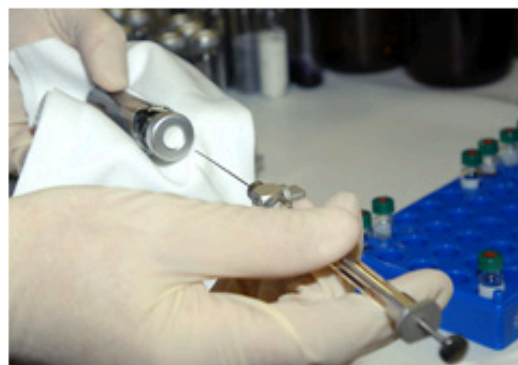
North America
P.O. Box 530
Spartanburg, SC 29304 USA
Phone: +1-864-503-8333
www.contecinc.com

Europe
ZI du Prat – RP 3707
56037 VANNES Cedex
FRANCE
+33 297 437 690

China
No.17 Longyun Road
Suzhou 215024
CHINA
+ 86-512-6274 4050

Anticon® Sterile Gold™

Contec's Anticon Sterile Gold is made from Anticon Gold HeavyWeight wipes. They are made from 100% continuous filament polyester with a double-knit no-run interlock construction. Anticon Sterile Gold uses patented textile technology to achieve superior sorption characteristics for critical applications. The proprietary sealed edges of these wipes allow the use of 100% of the wipe for cleaning without the worry of harming delicate surfaces. Anticon Sterile Gold wipes are ideal for use in the most critical aseptic environments. Anticon Sterile Gold is conveniently packaged in easy tear bags containing 20 wipes per package. Anticon Sterile Gold is sterilized via gamma irradiation, and a certificate of irradiation is provided with each shipment.



Features & Benefits


- Gamma irradiated to a 10^{-6} Sterility Assurance Level (SAL) which eliminates the introduction of biological contamination
- Sealed edges to reduce particle and fiber generation
- High sorptive capacity and fast adsorption rate for superior spill control
- Manufactured from 100% continuous filament polyester and specially processed for superior cleanliness and sorbency
- Cleanroom laundered
- Tested in accordance with the IEST Recommend Practices for the Evaluation of Wiping Materials for Critical Environments
- Packaged in low count easy tear bags to reduce waste

Applications

- Designed for use in aseptic environments
- Ideal for applying and removing disinfectants and cleaning solutions

Literature: [Anticon Sterile Gold](#)

Data Sheets: [Anticon Sterile Gold](#)

Part #	Description	Packaging	SDS	Sample
492226-942	12" x 12" (31 x 31cm) Sterile Gold wipes	20 wipes/IB, 5 IB/OB, 4 OB/case		



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



Anticon[®] Sterile Gold[™]

Assured Sterility via Gamma Irradiation

Sealed Edge for Low Particles and Fibers

Superior Value for General Cleaning



Anticon[®] Sterile Gold[™]

**100% sterile polyester double-knit interlock wipe
with sealed edges**

DESCRIPTION

Contec's Anticon Sterile Gold is made from Anticon Gold HeavyWeight wipes. They are made from 100% continuous filament polyester with a double-knit no-run interlock construction. Anticon Sterile Gold uses patented textile technology to achieve superior sorption characteristics for critical applications. The proprietary sealed edges of these wipers allow the use of 100% of the wipe for cleaning without the worry of harming delicate surfaces. Anticon Sterile Gold wipes are ideal for use in the most critical aseptic environments. Anticon Sterile Gold is conveniently packaged in easy tear bags containing 20 wipes per package. Anticon Sterile Gold is sterilized via gamma irradiation, and a certificate of irradiation is provided with each shipment.

FEATURES & BENEFITS

- Gamma irradiated to a Sterility Assurance Level of 10⁻⁶ SAL which eliminates the introduction of biological contamination
- Sealed edges to reduce particle and fiber generation
- High sorptive capacity and fast adsorption rate for superior spill control
- Manufactured from 100% continuous filament polyester and specially processed for superior cleanliness and sorbency
- Cleanroom laundered
- Tested in accordance with the IEST Recommend Practices for the Evaluation of Wiping Materials for Critical Environments
- Ideal for applying and removing disinfectants and cleaning solutions
- Packaged in low count easy tear bags to reduce waste
- Designed for use in aseptic environments

ORDERING INFORMATION

Part #	Description	Packaging
492226-942	12" x 12" (31 x 31cm) Sterile Gold wipes	20 wipes/IB, 5 IB/OB, 4 OB/case

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

Anticon[®] Cleanroom Products by Contec, Inc.
525 Locust Grove
Spartanburg, SC 29303

Customer Service
1-800-762-3472
+1-864-503-8333
anticon@contecinc.com

 **CONTEC**[®]
www.anticonwipers.com
www.contecinc.com



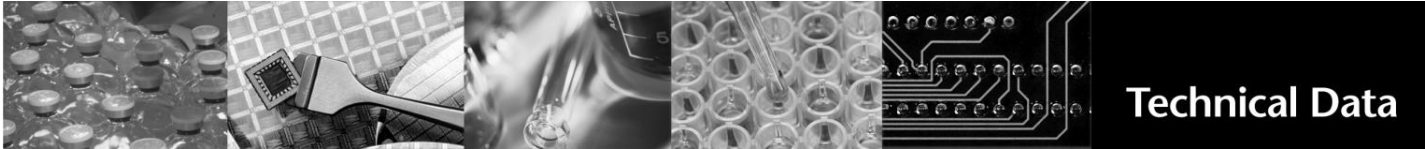
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Anticon[®]
Sterile Gold[™]

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)	7.74
	≥ 5.0 μm	(million particles/m ²)	0.11
Fiber Analysis			
ASTM F311-F312	> 100 μm	(fibers/m ²)	47
NonVolatile Residue			
Short Term Extraction (IEST-RP-CC-004.2 Sec 6.1.2)	DI Water	(grams/m ²)	0.004
	IPA	(grams/m ²)	0.030
	Acetone	(grams/m ²)	0.066
Sorbency			
Rate & Capacity (IEST-RP-CC-004.2 Sec 7.1 & 7.2)	Rate	(seconds)	< 1
	Capacity	(ml/m ²)	573
Specific Ion Content			
Short Term Extraction (IEST-RP-CC-004.2 Sec 6.1.2)	Na	(μg/kg (ppb))	18
	Li	(μg/kg (ppb))	< 1
	NH ₄	(μg/kg (ppb))	19
	K	(μg/kg (ppb))	84
	Mg	(μg/kg (ppb))	< 1
	Ca	(μg/kg (ppb))	2
	Fl	(μg/kg (ppb))	27
	Cl	(μg/kg (ppb))	10

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.
492226-942

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.



Anticon® Sterile Gold™

100% Polyester double-knit interlock wipe with sealed edges

Description

Anticon® Sterile Gold™ is made from Anticon® Gold HeavyWeight™ wipes. They are made from 100% continuous filament polyester with a double-knit no-run interlock construction. Anticon Sterile Gold uses patented textile technology to achieve superior sorption characteristics for critical applications. The proprietary sealed edges of these wipes reduce particle and fiber generation and allow the use of 100% of the wipe for cleaning without the worry of harming delicate surfaces. Anticon Sterile Gold wipes are ideal for use in the most critical aseptic environments. Anticon Sterile Gold is conveniently packaged in easy tear bags containing 20 wipes per package. Anticon Sterile Gold is gamma irradiated to a 10⁻⁶ Sterility Assurance Level (SAL), and a certificate of irradiation is provided with each shipment. Laundered and packaged in an ISO Class 4 cleanroom.

Technical Data

Wipe Material	100% Polyester	
Wipe Construction	Interlock Knit, no run	
Attribute; (units)	Value **	Test Method
Basis weight; nominal (g/m ²)	140	Contec Method
Sorbency in water		
Intrinsic; (mL/g)	3.34	IEST-RP-CC004.3, Sec. 8.1
Extrinsic; (mL/m ²)	481	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. 7.1.1
In deionized water; (g/m ²)	0.004	
In isopropanol; (g/m ²)	0.005	
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2
Sodium; (ppm)	0.022	
Chloride; (ppm)	0.007	
Particles, (Biaxial Shake)		
P ≥ 0.5µm; (x10 ⁶ /m ²)	4.63	IEST-RP-CC004.3, Sec. 6.1.3
Fibers > 100µm; (x10 ³ /m ²)	0.073	IEST-RP-CC004.3, Sec. 6.2.2

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

Part Number	Description	Packaging
492226-942	Anticon Sterile Gold Wipes, 12" x 12" (31x31cm), double bagged	20 wipes/bag; 4 bags/case

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North America
P.O. Box 530
Spartanburg, SC 29304 USA
Phone: +1-864-503-8333
www.contecinc.com

Europe
Zl du Prat – RP 3707
56037 VANNES Cedex
FRANCE
+33 297 437 690

China
No.17 Longyun Road
Suzhou 215024
CHINA
+ 86-512-6274 4050