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 wipes make them particularly suitable for chamber cleaning applications in semiconductor facilities.

Features	Benefits
Sealed edges	• Reduces particle and fiber generation
High sorptive capacity and fast adsorption rates	• 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
Tested in accordance with the IEST Recommend Practices	• For the Evaluation of Wiping Materials for Critical Environments
Available gamma irradiated to a Sterility Assurance Level of 10^{-6} SAL	• Eliminates the introduction of biological contamination

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

Part No.	Description	Packaging
492224-798	Anticon Gold HeavyWeight Wipes, 4" x 4" (10x10cm), Bulk	300/bag; 16 bags/case
492224-771	Anticon Gold HeavyWeight Wipes, 6" x 6" (15x15cm), Bulk	75/bag; 36 bags/case
492224-789	Anticon Gold HeavyWeight Wipes, 9" x 9" (23x23cm), Flat stacked	75/bag; 16 bags/case
492224-792	Anticon Gold HeavyWeight Wipes, 9" x 9" (23x23cm), Bulk	75/bag; 16 bags/case
492224-790	Anticon Gold HeavyWeight Wipes, 12" x 12" (30.5x30.5cm), Flat stacked	50/bag; 8 bags/case
492224-783	Anticon Gold HeavyWeight Wipes, 15.25" x 18" (39x46cm), Flat stacked	25/bag; 24 bags/case
492226-942	Anticon Gold HeavyWeight Wipes, 12" x 12" (30.5x30.5cm), Flat stacked, Sterile	20/bag; 20 bags/case

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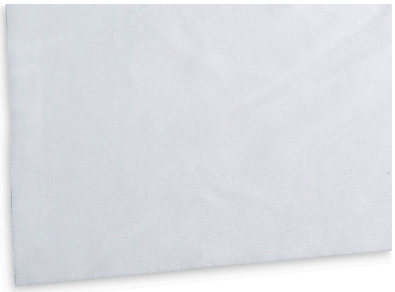
Product Information

Material	100% polyester
Construction	Interlock Knit, no-run
Packaging Materials	Outer bags (OB1, OB2), low density polyethylene (LDPE) ♻ Case (CS), corrugated fiberboard (PAP) ♻
Environment	ISO 3-8 Grade A/B for sterile, C/D for nonsterile



Technical Data

Attribute (units)	Typical Value	Test Method
Basis weight; nominal (g/m^2)	140	Contec Method
Sorbent capacity; (mL/m^2)	492	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)	0.001	
In isopropanol; (g/m^2)	0.012	
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2
Sodium; (ppm)	0.040	
Chloride; (ppm)	0.048	
Particles, readily releasable		
$P \geq 0.5\mu m$; ($x10^6/m^2$)	5.78	IEST-RP-CC004.3, Sec. 6.1.3
Fibers > 100µm; ($x10^3/m^2$)	0.091	IEST-RP-CC004.3, Sec. 6.2.2

Packaging

	EA/OB1	OB1/OB2	OB2/CS	EA/CS
492224-798	30	2	8	480
492224-771	75	2	18	2700
492224-789	75	2	8	1200
492224-792	75	2	8	1200
492224-790	50	2	4	400
492224-783	25	3	8	600
492226-942	50	2	4	400

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

Recycle Symbol Key

PET	1
HDPE	2
LDPE	4
PP	5
PAP	20

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.

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