

Anticon® Gold StandardWeight™

100% Polyester double-knit interlock wipe with sealed edges

Description

Anticon® Gold StandardWeight™ 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 proprietary sealed edges that minimize particle and fiber contamination and won't harm delicate surfaces. It is durable and abrasion resistant and has excellent sorbency via patented technology. This lighter weight wipe is an excellent choice for critical cleaning applications in semiconductor, microelectronics and medical device facilities. Laundered and packaged in an ISO Class 4 cleanroom.

Technical Data

Wipe Material	100% polyester
Wipe Construction	Interlock knit

Attribute; (units)	Value **	Test Method			
Basis weight; nominal (g/m²)	120	Contec Method			
Sorbency in water					
Intrinsic; (mL/g)	2.97	IEST-RP-CC004.3, Sec. 8.1			
Extrinsic; (mL/m²)	350	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/m²)	0.009				
In isopropanol; (g/m²)	0.002				
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2			
Sodium; (ppm)	0.184				
Chloride; (ppm)	0.030				
Particles, (Biaxial Shake)					
$P \ge 0.5 \mu m$; (x10 ⁶ /m ²)	5.20	IEST-RP-CC004.3, Sec. 6.1.3			
Fibers > $100\mu m$; (x $10^3/m^2$)	0.142	IEST-RP-CC004.3, Sec. 6.2.2			

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

Part Number	Description	EA/OB1	OB1/OB2	OB2/CS	EA/CS
495353-900	Anticon Gold StandardWeight Wipe, 4" x 4" (10 x 10cm), bulk	600	1	8	4800
495353-902	Anticon Gold StandardWeight Wipe, 9" x 9" (23 x 23cm)	75	2	8	1200
495353-903	Anticon Gold StandardWeight Wipe, 9" x 9" (23 x 23cm), bulk	75	2	8	1200
495353-904	Anticon Gold StandardWeight Wipe, 12" x 12" (30 x 30cm)	50	2	4	400
495353-931	Anticon Gold StandardWeight Wipe, 6" x 6" (15 x 15cm), bulk	75	2	18	2700
495353-934	Anticon Gold StandardWeight Wipe, 12" x 12" (30x 30cm), bulk	50	2	10	1000

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

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.
- 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.

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