

Anticon Guardrail G2 Wipes

100% continuous filament polyester wipe with sealed border and Particle Attraction Technology

Anticon Guardrail G2 wipes are made from 100% continuous filament polyester that has a four-sided sealed border. Using Contec's patented Particle Attraction Technology (PAT) system, the wipe attracts and retains more particles than a traditional cleanroom wipe making it ideal for critical cleaning tasks.

Anticon Guardrail G2 wipes are highly absorbent and abrasion resistant. They have ultra low levels of ions and extractables. Anticon Guardrail G2 wipes are recommended for superior cleaning in ISO Class 3-5 cleanroom applications. Ideal for tool and chamber cleaning.



Features	Benefits
Sealed border edge	<ul style="list-style-type: none"> • Low fibres and particles
Particle Attraction Technology (PAT)	<ul style="list-style-type: none"> • Attracts 35 times more particles than competitive wipes without PAT • Less wipes used per job due to enhanced sorbency technology • Benefits increase with use of solvents
Solvent compatibility	<ul style="list-style-type: none"> • Works well with isopropyl alcohol, acetone, and other solvents
Ultra low levels of ions and extractables	<ul style="list-style-type: none"> • Ideal for critical cleaning tasks

Part No.	Description	Size	Packaging
G2HW0101	Anticon Guardrail G2 Wipes, Flat stacked	230 x 230 mm	50 per bag / 20 bags per case

Product Information	
Material	100% polyester
Construction	Interlock knit, no-run
Environment	ISO 3-5 Grade C/D

Technical Data		
Attribute (units)	Typical Value	Test Method
Basis weight, nominal; (g/m ²)	140	Contec Method
Sorbent capacity; (mL/m ²)	333	IEST-RP-CC004.3, Sec. 8.1
Sorptive rate; (seconds)	<1	
Non-volatile residue, NVR		IEST-RP-CC004.3, Sec. 8.2
In deionized water; (g/m ²)	0.009	
In isopropyl alcohol; (g/m ²)	0.012	
Specific ions		IEST-RP-CC004.3, Sec. 7.1.1
Sodium; (ppm)	0.072	
Chloride; (ppm)	0.134	
Particles, readily releasable		IEST-RP-CC004.3, Sec. 6.1.3
Particles ≥ 0.5µm; (x10 ⁶ /m ²)	20.64	
Fibres ≥ 100µm; (x 10 ³ /m ²)	0.750	

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.

Packaging

Packaging Materials				
Outer bags	Low density polyethylene (LDPE) 			
Case	Corrugated fibreboard (PAP) 			
Packaging Configuration	EA/OB1	OB1/OB2	OB2/CS	EA/CS
G2HW0101	50	2	10	1,000
EA = Each; OB1 = Outer Bag 1; OB2 = Outer Bag 2; CS = Case				

Recycle Key

PET	
LDPE	
PAP	

For more information or to request a sample, email infoeu@contecinc.com or phone +33 (0) 2 97 43 76 98.

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