



ANTICON[®]
BY CONTEC

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



Patented sealed border

Guardrail[®]

Unique, Patented Border

Low Fibers and Particles

Superior Cleanliness

*Ask about Guardrail[®] with
Particle Attraction Technology (P.A.T.)*

Guardrail[®]

100% Continuous filament polyester wipes with patented sealed border

DESCRIPTION

Anticon Guardrail wipes are made from 100% continuous filament polyester that has a unique, patented sealed border on all sides of the wipe. Patented technology maximizes the sorbency capacity. This wipe exhibits low particles, low fiber counts, and provides an ultra-clean wiping material for critical applications. Cleanroom laundered.

FEATURES

- 100% continuous filament polyester, chemically modified for superior cleanliness
- Cleanroom laundered
- Tested in accordance with the IEST Recommend Practices for the Evaluation of Wiping Materials for Critical Environments
- Consistent lot to lot performance
- Highly absorbent
- Works well with isopropyl alcohol, acetone and other solvents

BENEFITS

- Improved yields due to low fibers and low particles
- Less wipes used per job due to patented sorbency technology

APPLICATIONS

- Recommended for use in ISO Class 1-4 cleanroom applications
- Tool and chamber cleaning
- Critical cleaning

ORDERING INFORMATION

Part #	Description	Packaging
492265-999	8.5 x 8.5" (22 x 22cm) Guardrail wipes	150 wipes/bag (2 inner bags of 75); 8 bags/case
493500-589	8.5 x 8.5" (22 x 22cm) Guardrail with P.A.T. wipes	150 wipes/bag (2 inner bags of 75), 8 bags/case

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TYPICAL TEST DATA			492265-999
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)	4.49
	≥ 5.0 μm	(million particles/m ²)	0.05
Fiber Analysis			
ASTM F311-F312	> 100 μm	(fibers/m ²)	219
NonVolatile Residue			
Short Term Extraction (IEST-RP-CC-004.2 Sec 6.1.2)	DI Water	(grams/m ²)	0.013
	IPA	(grams/m ²)	0.030
Sorbency			
Rate & Capacity (IEST-RP-CC-004.2 Sec 7.1 & 7.2)	Rate	(seconds)	<1
	Capacity	(ml/m ²)	490
Specific Ion Content			
Short Term Extraction (IEST-RP-CC-004.2 Sec 6.1.2)	Na	(μg/kg (ppb))	10
	Li	(μg/kg (ppb))	0
	NH ₄	(μg/kg (ppb))	58
	K	(μg/kg (ppb))	11
	Mg	(μg/kg (ppb))	1
	Ca	(μg/kg (ppb))	6
	Fl	(μg/kg (ppb))	75
	Cl	(μg/kg (ppb))	19

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.
492265-999, 493500-589

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.