



Anticon White Magic with P.A.T.

100% Polyester Sealed Edge Wipes with Particle Attraction Technology

Description

Anticon White Magic is a 100% continuous filament polyester double-knit wipe that provides excellent performance in the most critical applications. The combination of LASER sealed edges and P.A.T. results in a wipe that starts out cleaner than other wipes, and attracts and retains thirty-times more particles than wipes without Particle Attraction Technology. Wipes with P.A.T. are unequaled in cleaning surfaces while providing the lowest levels of particulate, ionic and residual contamination.

Features and Benefits

- 100% polyester, chemically modified for superior cleanliness and sorbency
- ISO Class 4 cleanroom laundered
- High sorbency capacity enhanced with unique Particle Attraction Technology for unequaled contamination removal
- Enhanced performance in the presence of solvents and alcohols used in cleanroom cleaning

Applicability

The information presented here is applicable to the part numbers shown below, 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.

493200-526, 493200-529, 493200-538

Technical Data

Attribute; (units)	Value **	Test Method
Basis weight; (g/m ²)	120	
Sorbency in water		
Intrinsic; (mL/g)	3.73	IEST-RP-CC004.3, Sec. 8.1
Extrinsic; (mL/m ²)	448	IEST-RP-CC004.3, Sec. 8.1
Sorbency 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)	0.007	
In isopropanol; (g/m ²)	0.012	
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2
Sodium; (ppm)	0.32	
Chloride; (ppm)	0.26	
Particles, (Biaxial Shake)		
P ≥ 0.5µm; (x10 ⁶ /m ²)	12.0	IEST-RP-CC004.3, Sec. 6.1.3
Fibers > 100µm; (x10 ³ /m ²)	0.20	IEST-RP-CC004.3, Sec. 6.2.2

Notes:

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

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