Amplitude™ EcoCloth™

Absorbent nonwoven cellulose/polyester wipe

Description

This spunlaced wipe made of 53% polyester and 47% cellulose fabric features enhanced sorbency while being economical due to its light weight. Its sorbency exceeds comparable standard weight cellulose/polyester wipes. Ideal for wipe down of products prior to introduction into the cleanroom.

Features and Benefits

- Cost effective solution for general purpose applications
- Lightweight, highly sorbent wipe
- Strong and durable hydroentangled fabric
- Good solvent compatibility
- Low levels of particles and extractables

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.

AMEC0001, AMEC0002, AMEC0003, AMEC0004, AMEC0005

Technical Data

Attribute; (units)	Value **	Test Method
Basis weight; (g/m^2)	57	
Sorbency in water		
Intrinsic; (mL/g)	6.04	IEST-RP-CC004.2, Sec. 7.1
Extrinsic; (mL/m^2)	344	IEST-RP-CC004.2, Sec. 7.1
Sorptive rate; (seconds)	1.0	
Non-volatile residue, NVR		IEST-RP-CC004.2, Sec. 6.1.2
In deionized water; (g/m^2)	0.026	
In isopropanol; (g/m^2)	0.000	
Specific ions		IEST-RP-CC004.2, Sec. 6.2.2
Sodium; (ppm)	15.5	
Chloride; (ppm)	1.8	
Particles, readily releasable		IEST-RP-CC004.2, Sec. 5.1
P ≥ 0.5 m; ($\times 10^6/m^2$)	13.5	
Fibers > 100 m; ($\times 10^3/m^2$)	29.4	IEST-RP-CC004.2, Sec. 5.2

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

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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