



Amplitude™ Knitted Wipe, Lightweight

Lightweight 100% polyester interlock knit wipe

Description

The Amplitude knitted wipe is a lightweight wipe with a textured surface for effective cleaning. The wipe is laser cut, which seals the fibers at the edges. The wipe is made with fabric knitted from filament polyester. It is laundered and packaged in an ISO Class 4 cleanroom to further reduce contamination.

Features and Benefits

- Soft textured wipe cleans surfaces without scratching
- Extremely low in both particles and fibers
- Good sorbency with solvents
- Chemical resistant
- Economical

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.

AMVL0001, AMVL0002, AMVL0003, AMVL0004

Technical Data

Attribute; (units)	Value **	Test Method
Basis weight; nominal (g/m ²)	120	Contec Method
Sorbency in water		
Intrinsic; (mL/g)	2.6	IEST-RP-CC004.3, Sec. 8.1
Extrinsic; (mL/m ²)	298	IEST-RP-CC004.3, Sec. 8.2
Sorptive rate; (seconds)	< 2.0	
Non-volatile residue, NVR		IEST-RP-CC004.3, Sec. 7.1.2
In deionized water; (g/m ²)	0.012	
In isopropanol; (g/m ²)	0.011	
Specific ions		IEST-RP-CC004.2, Sec. 6.2.2
Sodium; (ppm)	0.18	
Chloride; (ppm)	0.05	
Particles, readily releasable		IEST-RP-CC004.2, Sec. 5.1
P ≥ 0.5µm; (x10 ⁶ /m ²)	4.1	
Fibers > 100µm; (x10 ³ /m ²)	0.20	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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