



Amplitude™ Knitted Wipes, Lightweight

Lightweight 100% polyester interlock knit wipes

Description

The Amplitude knitted wipe is a lightweight wipe with a soft, textured surface for effective cleaning without scratching. The wipe is laser cut, which seals the fibers at the edges. The wipe is made with fabric knitted from filament polyester, has good sorbency with solvents and is extremely low in particles and fibers. It is laundered and packaged in an ISO Class 4 cleanroom to further reduce contamination.

Technical Data

Attribute; (units)	Value **	Test Method
Wipe material	100% polyester	
Wipe construction	Interlock knit	
Basis weight; nominal (g/m ²)	120	Contec Method
Sorbency in water		
Intrinsic; (mL/g)	2.4	IEST-RP-CC004.3, Sec. 8.1
Extrinsic; (mL/m ²)	289	IEST-RP-CC004.3, Sec. 8.2
Sorptive rate; (seconds)	< 1.5	
Non-volatile residue, NVR		IEST-RP-CC004.3, Sec. 7.1.2
In deionized water; (g/m ²)	0.016	
In isopropanol; (g/m ²)	0.011	
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2
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)	3.05	
Fibers > 100µm; (x10 ³ /m ²)	0.24	IEST-RP-CC004.2, Sec. 5.2

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

Part Number	Description	Packaging
AMVL0001	Amplitude Knitted Wipe, lightweight, 9" x 9" (23 x 23cm)	150 Each/Bag, 12 Bags/Case
AMVL0002	Amplitude Knitted Wipe, lightweight, 9" x 9" (23 x 23cm), bulk	300 Each/Bag, 5 Bags/Case
AMVL0003	Amplitude Knitted Wipe, lightweight, 6" x 6" (15 x 15cm)	300 Each/Bag, 10 Bags/Case
AMVL0004	Amplitude Knitted Wipe, lightweight, 9" x 9" (23 x 23cm), bulk	150 Each/Bag, 10 Bags/Case

Notes:

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

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