

Amplitude™ StandardWeight Knitted Wipes

100% knitted polyester wipes

The Amplitude knitted wipe is a standard weight wipe with 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.

These wipes meet the requirements of USP<797> and IEST-CC-RP004.4 for “non-shedding, low-lint, lint-free wipes”.



Features	Benefits
Laundered knitted 100% polyester fabric	- Extremely low levels of particles and fibers - Good abrasion and chemical resistance
Laser sealed edges	- Prevents release of fibers - Clean nonabrasive edges allow for full utilization of the wipes surface

Part No.	Description	Size	Packaging
AMVL0001	Amplitude Knitted Wipes Standard weight	9" x 9" (230 x 230 mm)	150/bag; 12 bags/case
AMVL0002	Amplitude Knitted Wipes Standard weight, bulk	9" x 9" (230 x 230 mm)	300/bag; 5 bags/case
AMVL0004	Amplitude Knitted Wipes Standard weight, bulk	9" x 9" (230 x 230 mm)	150/bag; 10 bags/case
AMVL0010	Amplitude Knitted Wipes Standard weight, bulk	12" x 12" (305 x 305 mm)	75/bag; 10 bags/case
AMVL0102	Amplitude Knitted Wipes Standard weight, bulk	9" x 9" (230 x 230 mm)	150/bag; 10 bags/case

Product Information

Material	100% polyester
Construction	Interlock knit
Packaging materials	Outer bags (OB1, OB2), low density polyethylene (LDPE)  Case (CS), corrugated fiberboard (PAP) 
Environment	ISO 3-8 Grade C/D



Technical Data

Attribute (units)	Typical Value	Test Method
Basis weight, nominal; (g/m ²)	117	Contec Method
Sorbent capacity; (mL/m ²)	264	IEST-RP-CC004.3, Sec. 8.1
Sorptive rate; (seconds)	1.0	IEST-RP-CC004.3, Sec. 8.2
Non-volatile residue, NVR		IEST-RP-CC004.3, Sec. 7.1.2
In deionized water; (g/m ²)	0.006	
In isopropyl alcohol; (g/m ²)	0.023	
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2
Sodium; (ppm)	0.073	
Chloride; (ppm)	0.044	
Particles, readily releasable		
Particles $\geq 0.5\mu\text{m}$; ($\times 10^6/\text{m}^2$)	5.699	IEST-RP-CC004.2, Sec. 5.1
Fibers $\geq 100\mu\text{m}$; ($\times 10^3/\text{m}^2$)	0.086	IEST-RP-CC004.2, Sec. 5.2

Recycle Symbols

PET	
HDPE	
LDPE	
PP	
PAP	

Packaging	EA/OB1	OB1/OB2	OB2/CS	EA/CS
AMVL0001	75	2	12	1,800
AMVL0002	300	1	5	1,500
AMVL0004	150	1	10	1,500
AMVL0010	75	1	10	750
AMVL0102	150	1	10	1,500

EA = each; OB = outer bag; CS = case

Notes

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

Test Methods:

- CTM = Contec Test Method
- IEST-RP-CC004.3 = Evaluating Wiping Materials Used in Cleanroom and Other Controlled Environments, Institute of Environmental Sciences and Technology, Rolling Meadows IL