

# Amplitude™ StandardWeight Knitted Wipes



The Amplitude knitted wipe is a standardweight 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.

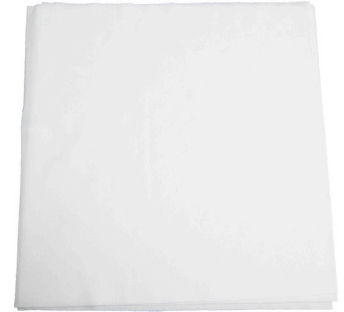


Features	Benefits
Laundered knitted 100% polyester fabric	<ul style="list-style-type: none"> <li>Extremely low levels of particles and fibers</li> <li>Good abrasion and chemical resistance</li> </ul>
Laser sealed edges	<ul style="list-style-type: none"> <li>Prevents release of fibers</li> <li>Clean nonabrasive edges allow for full utilization of the wipes surface</li> </ul>

Part No.	Description	Packaging
AMVL0001	Amplitude Knitted Wipes, Standard weight, 9" x 9" (23x23cm)	150/bag; 12 bags/case
AMVL0002	Amplitude Knitted Wipes, Standard weight, 9" x 9" (23x23cm), Bulk	300/bag; 5 bags/case
AMVL0004	Amplitude Knitted Wipes, Standard weight, 9" x 9" (23x23cm), Bulk	150/bag; 10 bags/case
AMVL0010	Amplitude Knitted Wipes, Standard weight, 12" x 12" (30.5x30.5cm), Bulk	75/bag; 10 bags/case
AMVL0102	Amplitude Knitted Wipes, Standard weight, 9" x 9" (23x23cm), Bulk	150/bag; 10 bags/case

**Product Information**

Wipe Material	100% polyester
Wipe 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 <sup>2</sup> )	117	Contec Method
Sorbent capacity; (mL/m <sup>2</sup> )	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 <sup>2</sup> )	0.006	
In isopropyl alcohol; (g/m <sup>2</sup> )	0.023	
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2
Sodium; (ppm)	0.073	
Chloride; (ppm)	0.044	
Particles, readily releasable		
P ≥ 0.5µm; (x10 <sup>6</sup> /m <sup>2</sup> )	5.699	IEST-RP-CC004.2, Sec. 5.1
Fibers > 100µm; (x10 <sup>3</sup> /m <sup>2</sup> )	0.086	IEST-RP-CC004.2, Sec. 5.2

**Packaging**

	EA/OB1	OB1/OB2	OB2/CS	EA/CS
AMVL0001	75	2	12	1800
AMVL0002	300	1	5	1500
AMVL0004	150	1	10	1500
AMVL0010	75	1	10	750
AMVL0102	150	1	10	1500

EA = Each, OB1 = Outer Bag 1, OB2 = Outer Bag 2, 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:**

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

**Recycle Symbol Key**

PET	
HDPE	
LDPE	
PP	
PAP	