

Amplitude™ HeavyWeight Knitted Wipes

100% polyester no-run interlock knit wipe with sealed edges

The Amplitude™ Heavyweight Wipe is constructed from 100% textured polyester knit. It has good sorbency with solvents, extremely low in particles and fibers and is chemical resistant making it ideal for general purpose cleaning. The wipe is laser cut, which bonds the fibers at the edges of the wipe. This creates a very clean, nonabrasive edge which allows 100% utilization of the wipe surface.

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
AMVS0001	Amplitude Knitted Wipes Heavyweight	9" x 9" (230 x 230 mm)	75/bag; 16 bags/case
AMVS0102	Amplitude Knitted Wipes Heavyweight, bulk	9" x 9" (230 x 230 mm)	150/bag; 8 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)	140	Contec Method
Sorbent capacity; (mL/m ²)	348	IEST-RP-CC004.3, Sec. 8.1
Sorptive rate; (seconds)	<1	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)	0.033	
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2
Sodium; (ppm)	0.057	
Chloride; (ppm)	0.060	
Particles, readily releasable		
Particles $\geq 0.5\mu\text{m}$; ($\times 10^6/\text{m}^2$)	6.90	IEST-RP-CC004.2, Sec. 5.1
Fibers $\geq 100\mu\text{m}$; ($\times 10^3/\text{m}^2$)	0.087	IEST-RP-CC004.2, Sec. 5.2

Recycle Symbols

PET	
HDPE	
LDPE	
PP	
PAP	

Packaging	EA/OB1	OB1/OB2	OB2/CS	EA/CS
AMVS0001	75	2	8	1,200
AMVS0102	150	1	8	1,200

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