

Amplitude™ HeavyWeight Knitted Wipes

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



The Amplitude™ Heavyweight Wipe is constructed from 100% textured polyester knitted polyester. 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.



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

Part No.	Description	Size	Packaging
AMVS0101	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
AMVS0103	Amplitude Knitted Wipes, Heavyweight	6" x 6" (150 x 150 mm)	75/bag; 40 bags/case
AMVS0104	Amplitude Knitted Wipes, Heavyweight, bulk	6" x 6" (150 x 150 mm)	300/bag; 10 bags/case
AMVS0105	Amplitude Knitted Wipes, Heavyweight	4" x 4" (100 x 100 mm)	300/bag; 16 bags/case
AMVS0106	Amplitude Knitted Wipes, Heavyweight, bulk	4" x 4" (100 x 100 mm)	600/bag; 12 bags/case
AMVS0109	Amplitude Knitted Wipes, Heavyweight	12" x 12" (300 x 300 mm)	75/bag; 10 bags/case

Product Information

Material	<ul style="list-style-type: none"> 100% polyester
Construction	<ul style="list-style-type: none"> Interlock knit
Packaging materials	<ul style="list-style-type: none"> Outer bags (OB1, OB2), low density polyethylene (LDPE)  Case (CS), corrugated fiberboard (PAP) 
Environment	<ul style="list-style-type: none"> ISO 3-8 Grade C/D



Technical Data

Attribute (units)	Typical Value	Test Method
Basis weight, nominal; (g/m ²)	140	Contec Method
Sorbency in water		IEST-RP-CC004.3, Sec. 8.1
Intrinsic; (mL/g)	2.64	
Extrinsic; (mL/m ²)	370	
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)	0.113	
In isopropyl alcohol; (g/m ²)	0.016	
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2
Sodium; (ppm)	0.061	
Chloride; (ppm)	0.065	
Particles, readily releasable		
Particles $\geq 0.5\mu\text{m}$; ($\times 10^6/\text{m}^2$)	6.967	IEST-RP-CC004.2, Sec. 5.1
Fibers $\geq 100\mu\text{m}$; ($\times 10^3/\text{m}^2$)	0.132	IEST-RP-CC004.2, Sec. 5.2

Recycle Symbols

PET	
HDPE	
LDPE	
PP	
PAP	

Packaging	EA/OB1	OB1/OB2	OB2/CS	EA/CS
AMVS0101	75	2	8	1,200
AMVS0102	150	1	8	1,200
AMVS0103	75	4	10	3,000
AMVS0104	300	1	10	3,000
AMVS0105	300	1	16	4,800
AMVS0106	600	1	12	7,200
AMVS0109	75	1	10	750

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:

1. IEST-RP-CC004.2/4.3 = Evaluating Wiping Materials Used in Cleanroom and Other Controlled Environments, Institute of environmental Sciences and Technology, Rolling Meadows IL