

Amplitude Pi Wipes

Nonwoven microfibre wipes

Amplitude Pi wipes are manufactured from 100 g/m² hydroentangled microfibre fabric. The wipes are made from a polyester and nylon split microfibre, enhancing their cleaning effectiveness and ability to pick up contamination.

Manufactured solely from synthetic materials, this microfibre is very low in particles and fibres making it ideal for cleanroom use. These wipes are compatible with a wide range of solvents and disinfectants.

The microfibre fabric is highly sorbent and also offers a metered release of solvent to the surface. This metered release ensures the surface coverage per wipe is greater than other comparable weight wipes. Therefore, these wipes can help a manufacturer control contamination whilst consuming less resources.



Features	Benefits
Hydroentangled microfibre fabric	<ul style="list-style-type: none"> Highly sorbent with good wet strength Allows metered release of solvent to give increased surface coverage Increased cleaning effectiveness and contaminant pick-up
Polyester and nylon split microfibre	<ul style="list-style-type: none"> Low levels of particles and fibres so suitable for cleanroom use
No binders or additives	<ul style="list-style-type: none"> Leaves no residue on the cleanroom surface

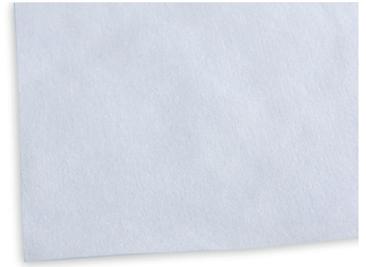
Part No.	Description	Size	Packaging
AMPI0001	Amplitude Pi Microfibre Wipes Flat Stacked	230 x 230 mm	100 wipes per bag 20 bags per case

For more information or to request a sample,
email infoeu@contecinc.com or phone +33 (0) 2 97 43 76 98.

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Product Information	
Material	70% Polyester / 30% Nylon (PA6)
Construction	Hydroentangled
Environment	ISO 5-8 Grade C/D



Technical Data		
Attribute (units)	Typical Value	Test Method
Basis weight, nominal; (g/m ²)	100	Contec Method
Sorbent capacity; (mL/m ²)	294	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)	0.019	
In isopropyl alcohol; (g/m ²)	0.017	
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2
Sodium; (ppm)	2.94	
Chloride; (ppm)	14.11	
Particles, readily releasable		
Particles ≥ 0.5µm; (x10 ⁶ /m ²)	9.08	IEST-RP-CC004.2, Sec. 5.1
Fibres ≥ 100µm; (x 10 ³ /m ²)	4.62	IEST-RP-CC004.2, Sec. 5.2

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.

Packaging

Packaging Materials				
Outer bags	Low density polyethylene (LDPE) 			
Case	Corrugated fibreboard (PAP) 			
Packaging Configuration	EA/OB1	OB1/OB2	OB2/CS	EA/CS
AMPI0001	100	1	20	2000

EA = Each; OB1 = Outer Bag 1; OB2 = Outer Bag 2; CS = Case

Recycle Key

PET	
LDPE	
PAP	