



PurWipe®

N1-109

Cleanroom Wipe

Polyester-Cellulose
Nonwoven

Item no. 2183100

PurWipe®

N1-112

Cleanroom Wipe

Polyester-Cellulose
Nonwoven

Item no. 2183102

ISO	3	4	5	6	7	8
GMP			A/B		C	D

PurWipe® N1 polyester-cellulose wipes consist of a quality, hydroentangled nonwoven material. Thanks to its high absorbency and material structure, this wipe is well suited for disinfection, removal of spillages or general cleaning tasks. Its broad range of application makes this wipe a good choice for cleanrooms with lower classification.

- Polyester-cellulose nonwoven
- Highly absorbent material
- Cost effective
- Suited for general cleaning tasks
- VHP-resistant packing

	N1-109	N1-112
Size	229 x 229 mm (± 10 mm) (9 x 9 inches)	305 x 305 mm (± 10 mm) (12 x 12 inches)
Packaging	300 wipes / pack 10 packs / carton [3.000 wipes]	300 wipes / pack 10 packs / carton [3.000 wipes]
Carton size	490 x 260 x 550 mm	650 x 330 x 550 mm
Pallet	18 cartons 1200 x 800 mm	9 cartons 1200 x 800 mm

APPLICATION, USAGE

Recommended for various applications such as cleaning, disinfection, liquid absorption in lower classified cleanrooms and on non-critical surfaces

MATERIAL

45% polyester / 55% cellulose

MATERIAL WEIGHT, THICKNESS

68 g/m² (± 5 g/m²) | 0,29 mm

FIBER SIZE

50 µm (ø)

COLOR

White

EDGES

Cut

TENSILE STRENGTH, ABRASION RESISTANCE

7,27 MPa (ø) | not defined

CONDUCTIVITY

Not electrostatically conductive

SHELF LIFE

3 years

RE-USE

Disposable wipe (for single use in cleanrooms)

PACKING CONCEPT

VHP-resistant, cleanroom bag with easy-tear, triple packed, for safe entry into the cleanroom

PRODUCT LABELLING

Label with product information, batch number and expiry date located on inner bags and carton

STORAGE

General storage conditions apply, protect from harmful influences (fluids, sun rays or UV light, contamination, pressure), recommended storage temperature 5–40 °C.

CUSTOMS TARIFF NUMBER COUNTRY OF ORIGIN

48189090,
People's Republic of China

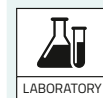
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INDUSTRY SECTORS



TECHNICAL SPECIFICATIONS

PROPERTY	TYPICAL VALUE	SPECIFIED VALUE	TEST METHOD
Absorption			
Extrinsic	380 ml/m ²	≥ 250 ml/m ²	IEST-RP-CC 004.3
Intrinsic	5,59 ml/g	≥ 3,68 ml/g	IEST-RP-CC 004.3
Sorptive rate	1,2 seconds	≤ 3 seconds	IEST-RP-CC 004.3
Particle emission			
APC – airborne particles ≥ 0,5 µm	65.000 counts/m ³	≤ 70.000 counts/m ³	IEST-RP-CC 003.2
LPC – liquidborne particles ≥ 0,5 µm	6.200 counts/cm ²	not defined	IEST-RP-CC 004.3
Non-volatile residue (NVR)			
DI water	0,049 g/m ²	not defined	IEST-RP-CC 004.3
IPA (isopropanol)	0,020 g/m ²	not defined	IEST-RP-CC 004.3
Extractable ions (IC)			
Sodium (Na ⁺)	78 ppm	not defined	Ion chromatography
Potassium (K ⁺)	15 ppm	not defined	Ion chromatography
Calcium (Ca ²⁺)	54 ppm	not defined	Ion chromatography

MODELS IN OUR N1-SERIES

PRODUCT	ITEM NO.	STERILITY	EDGES	SIZE	PACKING
N1-109-S	2183101	sterile	cut	9 x 9 inches 229 x 229 mm	20 wipes / bag, 10 bags / pack, 10 packs / carton [2.000 wipes]
N1-112-S	2183103	sterile	cut	12 x 12 inches 305 x 305 mm	20 wipes / bag, 10 bags / pack, 10 packs / carton [2.000 wipes]

Optionally available in different sizes