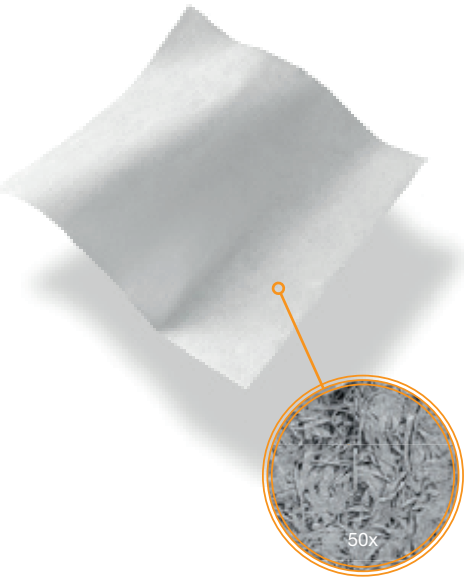


## PurWipe® N1-109 / N1-112

Cleanroom Wipe | Polyester Cellulose Nonwoven

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



### Product description

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



Edges



Product Identification



Bag label

### Product specifications

**Item Name:** PurWipe® N1-109 / N1-112 | Cleanroom Wipes

**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 | Material thickness:** 68 g/m<sup>2</sup> (± 5 g/m<sup>2</sup>) | 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)

**Packaging concept:** 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:** 63071010 | People's Republic of China

Product	Item no.	Sterility	Edges	Size	Packing	Carton size	Pallet
N1-109	2183100	non-sterile	cut	229 x 229 mm (+/- 10 mm) (9 x 9 inch)	300 pcs. / bag (pack) 10 packs / case [ 3,000 pcs.]	490 x 260 x 470 mm	24 cartons 1200 x 800 mm
N1-112	2183102	non-sterile	cut	305 x 305 mm (+/- 10 mm) (12 x 12 inch)	300 pcs. / bag (pack) 10 packs / case [ 3,000 pcs.]	650 x 330 x 480 mm	12 cartons 1200 x 800 mm

## PurWipe® N1-109-S / N1-112-S

Sterile Cleanroom Wipe | Polyester Cellulose Nonwoven

### Technical specifications

Property	Typical value	Specified value	Test method
<b>Absorption</b>			
Extrinsic	380 ml/m <sup>2</sup>	≥ 250 ml/m <sup>2</sup>	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
<b>Particle emission</b>			
APC - airborne particles ≥ 0.5 µm	65,000 counts/m <sup>3</sup>	≤ 70,000 counts/m <sup>3</sup>	IEST-RP-CC 003.2
LPC - liquidborne particles ≥ 0.5 µm	6,200 counts/cm <sup>2</sup>	n.d.*	IEST-RP-CC 004.3
<b>Non-volatile residue (NVR)</b>			
DI water	0.049 g/m <sup>2</sup>	n.d.*	IEST-RP-CC 004.3
IPA	0.020 g/m <sup>2</sup>	n.d.*	IEST-RP-CC 004.3
<b>Extractable ions (IC)</b>			
Sodium (Na <sup>+</sup> )	78 ppm	n.d.*	Ion chromatography
Potassium (K <sup>+</sup> )	15 ppm	n.d.*	Ion chromatography
Calcium (Ca <sup>2+</sup> )	54 ppm	n.d.*	Ion chromatography

\* not defined

### Models in our N1-Series:

Product	Item no.	Sterility	Edges	Size	Packing
<b>N1-109-S</b>	2183101	sterile	cut	9 x 9 inch	20 pcs. / bag, 10 bags / pack, 10 packs / case [2,000 pcs.]
<b>N1-112-S</b>	2183103	sterile	cut	12 x 12 inch	20 pcs. / bag, 10 bags / pack, 10 packs / case [2,000 pcs.]

Optionally available in different sizes

#### Industry sectors



SPSCLEANTECH.COM

3265 Sunset Lane ■ Hatboro PA 19040  
phone.800.345.3569 fax.888.329.9669