



PurWipe®

N2- 109-S VP

Cleanroom Wipe

Sterile | Fillpack (ready to fill with fluid)

Polyester-Polyamide-Microfiber
Nonwoven

Item no. 2183508

STERILE

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

The PurWipe® N2 is a microfiber nonwoven wipe which consists purely of synthetic fibers and boasts a high fluid absorption combined with reduced particle emission. The pouch can be filled with your fluid of choice. The wipes are individually z-folded in a chemical resistant pouch with lid. A wide range of cleaning and disinfectant agents can be added for which today there is no presaturated wipe available. The pouch is resistant to common cleanroom bactericides, sporicides and detergents.

- Ready for saturation with your fluid of choice
- Pouch with lid
- Purely synthetic microfiber nonwoven material
- The pouch and the wipe are resistant to a wide range of common cleanroom bactericides, sporicides and detergents
- Reduction of VOC by avoiding triggering of spraying liquid into a dry wipe.
- Highest cleaning ability through microfiber

	N2-109-S VP
Wipe size	229 x 229 mm (± 10 mm) (9 x 9 inches)
Packaging	40 wipes / pouch 40 pouches / carton [1.600 wipes]
Carton size	630 x 320 x 350 mm
Pallet	15 cartons 1200 x 800 mm

APPLICATION, USAGE

Recommended for effective cleaning and disinfection on various surfaces in cleanrooms up to ISO 5

MATERIAL

70% polyester / 30% polyamide-microfiber

MATERIAL WEIGHT, THICKNESS

80 g/m² (± 5 g/m²) | 0,28 mm

FIBER SIZE

8 µm (ø)

COLOR

White

EDGES

Cut

TENSILE STRENGTH, ABRASION RESISTANCE

21,63 MPa (ø) | not defined

CONDUCTIVITY

Not electrostatically conductive

STERILITY

Gamma-irradiated, SAL 10⁻⁶, validated according to ISO 11137

SHELF LIFE

2 years

RE-USE

Disposable wipe (for single use in cleanrooms)

PACKING 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

56031390,
People's Republic of China

N2- 109-S VP

INDUSTRY SECTORS



TECHNICAL SPECIFICATIONS

PROPERTY	TYPICAL VALUE	SPECIFIED VALUE	TEST METHOD
Absorption			
Extrinsic	360 ml/m ²	≥ 250 ml/m ²	IEST-RP-CC 004.3
Intrinsic	4,50 ml/g	≥ 3,13 ml/g	IEST-RP-CC 004.3
Sorptive rate	2 seconds	≤ 5 seconds	IEST-RP-CC 004.3
Particle emission			
APC – airborne particles ≥ 0,5 µm	38.000 counts/m ³	≤ 43.000 counts/m ³	IEST-RP-CC 003.2
LPC – liquidborne particles ≥ 0,5 µm	4.800 counts/cm ²	not defined	IEST-RP-CC 004.3
Non-volatile residue (NVR)			
DI water	0,081 g/m ²	not defined	IEST-RP-CC 004.3
IPA (isopropanol)	0,241 g/m ²	not defined	IEST-RP-CC 004.3
Extractable ions (IC)			
Sodium (Na ⁺)	20 ppm	not defined	Ion chromatography
Potassium (K ⁺)	75 ppm	not defined	Ion chromatography
Calcium (Ca ²⁺)	20 ppm	not defined	Ion chromatography

INSTRUCTIONS FOR USE

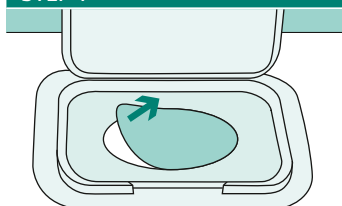
DESCRIPTION

Open the lid of the pouch, remove the protective foil, lift the lid with one hand and add 500 ml of fluid. Wait one minute in order for the fluid to be properly absorbed from the surface of the wipes stack and then close the lid.

For a complete saturation of the wipes, wait 5 minutes without rotating the pouch. After 5 minutes the wipes are ready to use.

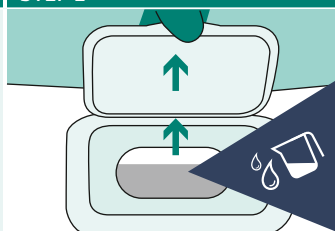
Recommended: Write the filling date on the label. Open the lid, remove a wipe, close the lid. To prevent evaporation of the fluid, **press the lid until hearing a click sound!** The wipes once saturated should be used **within a week**. The compatibility of the chemical formulation and the surface to be cleaned or disinfected should be checked before adding the fluid to the dry wipes.

STEP 1



- Open the lid of the pouch and remove the protective foil carefully.

STEP 2



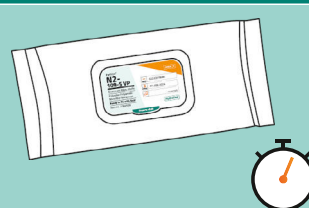
- Lift the lid and while pulling it up add 500 ml of fluid.
- Wait one minute.

STEP 3



- Close the lid and write the filling date on the label.

STEP 4



- Wait 5 minutes. The wipes are then ready.