

PurWipe® V3-109-S / V3-112-S

Sterile Presaturated Cleanroom Wipe | Polyester Polyamide Microfiber Nonwoven



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

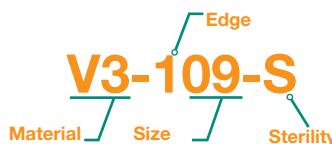
Product description

The PurWipe® V3 is a newly developed presaturated microfiber nonwoven wipe, which consists purely of synthetic fibers and boasts a high absorbency combined with reduced particle emission. This wipe's tiny microfibers ensure an effective cleaning performance on all types of surfaces. This in combination with the high tear and abrasion resistance make this wipe an innovative and safe solution for cleaning and disinfection in cleanrooms.

- _ Presaturated microfiber nonwoven wipe
- _ Highly durable and tear resistant
- _ Highest cleaning ability through microfiber
- _ Ready-to-use presaturated with IPA 70/30, resealable pouch, individually folded



Edges



Product Identification



Bag with label

Product specifications

Item Name: PurWipe® V3-109-S / V3-112-S | Sterile Presaturated Cleanroom Wipes

Application / Usage: Recommended for effective cleaning and disinfection on various surfaces in cleanrooms

Material: 70 % Polyester / 30 % Polyamide Microfiber

Material weight | Material 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

Presaturation: 70 % IPA (Isopropanol), 30 % DI water (liquid mixture), 390 ml per pack (9") | 660 ml per pack (12")

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

Shelf life: 2 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

Dangerous goods: UN 3175, Solid substances or mixtures of solid substances (such as preparations, preparation and waste) containing flammable liquid substances with a flash point not exceeding 60 °C n.o.s. CAS-No. 67-63-0, EG-No. 200.661-7, Index-No. 603-117-00-0

Storage: Storage according to local regulation for dangerous goods. Protect from harmful influences (fluids, sun rays or UV light, contamination). Recommended storage temperature 5 - 25 °C

Customs tariff number | Country of origin: 63071010 | People's Republic of China

Product	Item no.	Sterility	Edges	Size	Packing	Carton size	Pallet
V3-109-S	2186101	sterile	cut	229 x 229 mm (+/- 10 mm) (9 x 9 inch)	30 pcs / bag 5 bags / pack 4 packs / case [600]	370 x 320 x 250 mm	42 cartons 1200 x 800 mm
V3-112-S	2186103	sterile	cut	305 x 305 mm (+/- 10 mm) (12 x 12 inch)	30 pcs / bag 5 bags / pack 4 packs / case [600]	490 x 420 x 270 mm	28 cartons 1200 x 800 mm

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Technical specifications (PurWipe® N2 - dry)

Property	Typical value	Specified value	Test method
Absorption			
Extrinsic	360 ml/m ²	≥ 250 ml/m ²	IEST-RP-CC 004.3
Intrinsic	4.5 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	n.d.*	IEST-RP-CC 004.3
Non-volatile residue (NVR)			
DI water	0.081 g/m ²	n.d.*	IEST-RP-CC 004.3
IPA	0.241 g/m ²	n.d.*	IEST-RP-CC 004.3
Extractable ions (IC)			
Sodium (Na ⁺)	20 ppm	n.d.*	Ion chromatography
Potassium (K ⁺)	75 ppm	n.d.*	Ion chromatography
Calcium (Ca ²⁺)	20 ppm	n.d.*	Ion chromatography

* not defined

Models in our V3-Series:

Product	Item no.	Sterility	Edges	Size	Packing
V3-109	2186100	non-sterile	cut	9 x 9 inch	30 pcs / bag, 5 bags / pack, 4 packs / case [600 pcs]
V3-112	2186102	non-sterile	cut	12 x 12 inch	30 pcs / bag, 5 bags / pack, 4 packs / case [600 pcs]

Industry sectors

