Contec

Tuch ProSat Polynit Heatwipe #PSPS0076-BPR

pure¹¹-Nr.: 1106222, Marke: Contec

Eigenschaften

- Steril
- Marke: Contec
- Flächengewicht in g/m²: 140 g/m²
- Anzahl Lagen: 1
- Struktur: Gestrick
- Material: Polyester
- Tränkung
- Lieferform in Verpackung: gelegt
- Verpackungsform: Flachpackung (FlowPack)
- Anzahl in kleinster Unterverpackung: 20
- Kantenverarbeitung: lasergeschnitten
- Chemikalienbeständigkeit
- DI-Wasser: 30 %
- Gebrauch: Einweg
- Polyester/PES: 100 %
- Sterilisation validiert
- Tränkung IPA: 70 %
- Vorgewaschen
- Flächengewicht in g/m²: 140 g/m²

Empfohlene Reinraumklassen

ISO 5 | 6 | 7 | 8 | 9

GMP A/B | C | D

Material

- Polyester

Verpackung

- 800STK

Produktvarianten

pure[11]-Nr.: 1106222, Tuch ProSat Polynit Heatwipe #PSPS0076-BPR

Steril; Größe: 23 x 23 cm (9 x 9"); Farbe: Weiß / VE: 800STK

PROSAT Polynit Heatseal Wipes

100% knitted polyester presaturated with 70% IPA

PROSAT® Polynit Heatseal Wipes are manufactured from 100% knitted textured polyester with laser-cut sealed edges for very low levels of particles and fibres. Polyester wipes are chemically resistant and exceptionally low in particles and fibres. An interlock knit creates a durable fabric, the addition of a periodic additional stitch of a no-run interlock knit prevents the fabric unravelling creating an even more durable fabric with strong edges.

The wipes are laundered and packed in a cleanroom. Through years of continuous improvement, we have created processes that minimise nonvolatile residues (NVRs) and particles, yet result in a sorbent wipe with excellent functionality.

The wipes are presaturated with a blend of 70% IPA and deionised water. Presaturated wipes ensure consistent saturation of each wipe independent of operator. Presaturated wipes can increase solvent control and accountability as well as reduce VOC emissions. The wipes are provided in convenient, easy to use peel and reseal pouches.

When used as a disinfectant, the IPA wipes are efficacious against bacteria in 1 min and yeasts in 3 mins. PROSAT Polynit Heatseal wipes are authorised for sale in the EU and United Kingdom under the EU and GB Biocidal Products Regulation.

PROSAT Polynit Heatseal Wipes are available sterile by gamma irradiation, validated per AAMI guidelines to a 10^{-6} SAL so can be used in the highest grade cleanrooms.

FEATURES	BENEFITS
Laundered knitted 100% polyester	• Extremely low levels of particle and fibres
Laser sealed edges	• Reduces fibre generation from the edge of the wipe
Available validated sterile	• Suitable for use in Grade A zones
Presaturated with 70% IPA and 30% DI water	• Convenient and easy to use, reduces VOC's • Controlled saturation levels and effective, fast-drying disinfection
Resealable pouch	• Easy to quickly remove wipes from pouch • Maintains saturation levels throughout use

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	100% polyester (PET) ♻
Construction	Interlock knit, no run
Saturant	70% IPA (USP Grade) with 30% DI water
Sterility	Gamma irradiated to a validated SAL 10^{-6}
Shelf life	Sterile: 2 years from manufacturing date
Environment	ISO 3 - 5 Grade A/B for sterile, C/D for nonsterile

Efficacy Information

Test	Description	Log Reduction	Time	Test	Description	Log Reduction	Time
EN16615	E. *hirae*	>5.03	1 min	EN16615	P. *aeruginosa*	>5.09	1 min
EN16615	S. *aureus*	>5.32	1 min	EN16615	*C.albicans*	>4.06	3 min

Instructions for use

Contec PROSAT Polynit Heatseal Wipes with 70% IPA are ready-to-use.

When transferring the pouches to the point of use, remove each packaging layer as the environment becomes more critical.

Ensure the surface is uniformly covered with the solvent then wipe to dry with a Contec sterile cleanroom wipe.

Ordering Information

Description	Part No.	Size	Packaging
PROSAT Polynit Heatseal Wipes Presaturated with 70% IPA and deionised water	PS-HS9-7030-BPR	230 x 230mm (flatstacked)	30 wipes per pouch; 50 pouches per case
	PSPS0047-BPR	300 x 300mm (flatstacked)	30 wipes per pouch; 30 pouches per case
PROSAT Sterile Polynit Heatseal Wipes Presaturated with 70% IPA and deionised water	PSPS0044-BPR	100 x 100mm	20 wipes per pouch; 64 pouches per case
	PSPS0076-BPR	230 x 230mm	20 wipes per pouch; 40 pouches per case
	PSPS0077-BPR	230 x 230mm	20 wipes per pouch; 40pouches per case
	PSPS0091-BPR	300 x 300mm (flatstacked)	20 wipes per pouch; 20 pouches per case

Use biocides safely. Always read the label and product information before use.

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Technical Data

Attribute (units)	Typical Value	Test Method
Basis weight; nominal (g/m²)	140	Contec Method
Non-volatile residue, NVR		IEST-RP-CC004.3, Sec. 7.1.2
In deionized water; (g/m²)	0.01	
In isopropanol; (g/m²)	0.01	
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2
Sodium; (ppm)	0.018	
Chloride; (ppm)	0.003	
Particles, readily releasable		
P ≥ 0.5µm; (x10⁶/m²)	2.6	IEST-RP-CC004.2, Sec. 5.1
Fibres >100µm; (x10³/m²)	0.142	IEST-RP-CC004.2, Sec. 5.2

Packaging

Packaging Materials	
Outer bags	Low density polyethylene (LDPE)
Case	Corrugated fibreboard (PAP)

Packaging Configuration	EA/PCH	PCH/OB1	OB1/CS	EA/CS	Per case/kg	Per pouch/kg
PS-HS9-7030-BPR	30	10	5	900	5.48	0.18
PSPS0047-BPR	30	5	4	600	8.69	0.43
PSPS0091-BPR	20	5	5	400	6.40	0.32

	EA/PCH	PCH/OB1	OB1/OB2	OB2/CS	EA/CS		
PSPS0044-BPR	20	1	8	8	1280	2.790	0.04
PSPS0076-BPR	20	5	1	8	800	6.09	0.15
PSPS0077-BPR	20	1	5	8	800	6.09	0.15

EA = Wipe, PCH = Pouch, OB = Outer Bag 1/2/3, CS = Case

VOC Content

Recycling Key

PET LDPE PAP

1 4 20

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.

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