

Empfohlene Reinraumklassen

ISO 5 | 6 | 7 | 8 | 9

GMP A/B | C | D

Tuch InSpec IPA 70/30 (WFI) aus Polyester - 30 Tücher/Beutel #IPAWFI3020POL12

pure[11]-Nr.: 1131238, Marke:

Eigenschaften

- Steril
- Material: Polyester
- Länge in cm: 30 cm
- Breite in cm: 30 cm
- Tränkung
- Verpackungsform: Beutel
- Anzahl in kleinster Unterverpackung: 30
- Kantenverarbeitung: lasergeschnitten
- Filtriert auf 0,2µm
- Gebrauch: Einweg
- Tränkung IPA: 70 %
- WFI-Wasser: 30 %

we care

pure[11] GmbH |
Bavariafilmplatz 7 | D-82031 Grünwald
T +49 89 5589434 0
F +49 89 5589434 77
www.pure11.de
info@pure11.de

Material

- Polyester

Verpackung

- 300STK

Produktvarianten

pure[11]-Nr.: 1131238, Tuch InSpec IPA 70/30 (WFI) aus Polyester - 30 Tücher/Beutel #IPAWFI3020POL12

Steril; Farbe: Weiß; Größe: 30 x 30 cm (12 x 12") / VE: 300STK

InSpec®
IPA Wipes

Technical Datasheet

Comprehensive Technical Resource Sheet for the Full Range of InSpec IPA Wipes Formats



Features

- **Low residue and rapid action**
- **Manufactured with Water for Injection**
- **Multiple bags for cleanroom transfer**
- **Ideal surface and aseptic transfer disinfectant**
- **Manufactured in accordance with GMP**
- **Product approved under the Biocidal Products Regulation (BPR)**

Formulation

InSpec IPA is a blend of BPR grade isopropyl alcohol with Water for Injection (WFI).

Active substance concentration: 70 % v/v isopropyl alcohol. The formulation is consistent across the range with the same blend for all sterile and non-sterile formats.

Instructions for Use

Remove from outer bags. For efficient wiping, wipe in one direction using parallel, overlapping strokes starting from the cleanest area and wiping towards the least clean area. Use a clean wiper surface for each wiping stroke. Apply to surface to ensure complete coverage for the required contact times. Dispose of contaminated wipes after single use.

Material Compatibility

Application of InSpec IPA products, when used as directed, will not affect materials normally encountered in the cleanroom. See compatibility information in the Technical File.

Microbiological Minimum Efficacy Contact Times

Standard	Contact Time
EN 13697 Bacteria	5 minutes
EN 13697 Yeast	5 minutes
EN 16615 Bacteria	1 minute
EN 16615 Yeast	1 minute
EN 1650 Yeast	1 minute

Safe Handling and Storage Information

Always read the label and Safety Data Sheet (SDS) before use.

Store upright in original closed containers away from sunlight and extremes of temperature. Full guidance on the handling and disposal of this product is available in the SDS.

Formulation Batch Release Specifications

The formulation is tested for the following specifications for batch release:

Specification	Release Parameters
SG	0.872 - 0.883
Concentration	68 - 72 % v/v
Colour	Colourless
Clarity	Clear
Odour	Alcoholic

Manufacturing Process

InSpec IPA Wipes are manufactured in accordance with GMP in an ISO 5 cleanroom.

The solution is filtered through a 0.2-micron filter at point of fill.

Sterility

The sterile formats of InSpec IPA Wipes are gamma irradiated to a validated process (25-45kGy) to give a sterility assurance level SAL of 10^{-6}.

Sterile InSpec IPA wipe products are tested for sterility for batch release.

Use the entire contents in one session/ 4-hours to ensure sterility.

Multiple outer bag formats are available for the cleanroom transfer process.

Certificates

Each batch of InSpec IPA Wipes is provided with a Certificate of Analysis (COA) confirming batch release specifications and providing batch manufacturing information.
The COAs for Sterile InSpec IPA Wipe products contain information regarding the irradiation of the batch, the concentration analysis and sterility test results.

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InSpec® IPA Wipes



Formats Available

The following formats of InSpec IPA Wipes are available:

Product	Code	Wipe Material	Number of Wipes	Bags and Material	Pouch Material	Number of pouches per case
Sterile Formats						
InSpec IPA Pouch Wipes	IPAWFIPCH15S	55% cellulose 45% polyester	15	Double-bagged LDPE	LDPE and PET Laminate	25
InSpec IPA Pouch Wipes	IPAWFIPCH50S	55% cellulose 45% polyester	50	Double-bagged LDPE	LDPE and PET Laminate	16
InSpec IPA Polyester Wipes	IPAWFI15POL9	100% Knitted polyester	15	Double-bagged LDPE	LDPE and PET Laminate	25
InSpec IPA Polyester Wipes	IPAWFI30POL12	100% Knitted polyester	30	Double-bagged LDPE	LDPE and PET Laminate	10
InSpec IPA Polyester Wipes	IPAWFI3020POL12	100% Knitted polyester	30	Double-bagged, 10 per third bag LDPE	LDPE and PET Laminate	10
InSpec IPA Tub Wipes 130s	IPAWFI2TB130S	55% cellulose 45% polyester	130	Double-bagged LDPE	HDPE	12
InSpec IPA Tub Wipes 200s	IPAWFI12TB200S	Blend of cellulosic and synthetic fibres	200	Double-bagged LDPE	HDPE	12
InSpec IPA MBPP Wipes	IPAWFIMBPP30S	Meltblown polypropylene	30	Double-bagged LDPE	LDPE and PET Laminate	10
InSpec IPA Sachet Wipes	IPAWFIPCH-1S	Blend of cellulosic and synthetic fibres	1	50 sachets in bag LDPE	Bleached kraft paper coated with PE, aluminium	500
Non-Sterile Formats						
InSpec IPA Pouch Non-Sterile Wipes	NSIPAWFIPCH15	55% cellulose 45% polyester	15	Single-bagged LDPE	LDPE and PET Laminate	25
InSpec IPA Pouch Non-Sterile Wipes	NSIPAWFIPCH50	55% cellulose 45% polyester	50	Single-bagged LDPE	LDPE and PET Laminate	16
InSpec IPA MBPP Non-Sterile Pouch Wipes	NSIPAWFIMBPP30	Meltblown polypropylene	30	Single-bagged LDPE	LDPE and PET Laminate	10

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Discovery 2 • NETPark • 2 William Armstrong Way • Sedgefield County Durham • TS21 3FD • UK
UK Tel: 0845 073 9529 • International Tel: +44(0) 1527 830 942
Web: www.redditchmedical.com • Email: sales@redditchmedical.com

InSpec® IPA Wipes



Transport Information

Product	Code	Case Dimensions	Commodity Code	Cases per pallet Euro/UK	*Dangerous Goods
Sterile Formats					
InSpec IPA Pouch Wipes	IPAWFIPCH15S	37.5cm x 27cm x 19cm 5.8Kg	29051200	32/50	UN 1219 Limited Quantity
InSpec IPA Pouch Wipes	IPAWFIPCH50S	37cm x 25.2cm x 26cm 9.6Kg	29051200	32/40	UN 1219 Limited Quantity
InSpec IPA Polyester Wipes	IPAWFI15POL9	38.5cm x 27.5cm x 27.5cm 8.4kg	29051200	32/40	UN 1219 Limited Quantity
InSpec IPA Polyester Wipes	IPAWFI30POL12	38cm x 29cm x 27cm 11Kg	29051200	32/40	UN 1219 Limited Quantity
InSpec IPA Polyester Wipes	IPAWFI3020POL12	38cm x 29cm x 27cm 11Kg	29051200	32/40	UN 1219 Limited Quantity
InSpec IPA Tub Wipes 130s	IPAWFI12TB130S	45.5cm x 35cm x 28cm 9.2Kg	29051200	16/24	UN 1219 Limited Quantity
InSpec IPA Tube Wipes 200s	IPAWFI12TB200S	45.5cm x 35cm x 28cm 9.2Kg	29051200	16/24	UN 1219 Limited Quantity
InSpec IPA MBPP Wipes	IPAWFIMBPP30S	38cm x 29cm x 27cm 11Kg	29051200	32/40	UN 1219 Limited Quantity
InSpec IPA Sachet Wipes	IPAWFIPCH-1S	46.5cm x 28.4cm x 23.2cm 4.8Kg	29051200	24/30	UUN 1219 Limited Quantity
Non-Sterile Formats					
InSpec IPA Pouch Non-Sterile Wipes	NSIPAWFIPCH15	37.5cm x 27cm x 19cm 5.8Kg	29051200	32/50	UN 1219 Limited Quantity
InSpec IPA Pouch Non-Sterile Wipes	NSIPAWFIPCH50	37cm x 25.2cm x 26cm 9.6Kg	29051200	32/40	UN 1219 Limited Quantity
InSpec IPA MBPP Non-Sterile MBPP Wipes	NSIPAWFIMBPP30	38cm x 29cm x 27cm 11Kg	29051200	32/40	UN 1219 Limited Quantity

*Limited quantity applies to inner packaging of 1L or less for products classed as UN 1219

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InSpec® IPA Wipes



Wipe Material Specifications

Feature	Pouch Wipes	Polyester Wipes	MBPP Wipes	Tub Wipes 130s	Tub Wipes 200s	Sachet Wipes
Product Codes	IPAWFIPCH15S IPAWFIPCH50S NSIPAWFIPCH15 NSIPAWFIPCH50	IPAWFI15POL9 IPAWFI30POL12 IPAWFI3020POL12	IPAWFIMBPP30S NSIPAWFIMBPP30	IPAWFI12TB130S	IPAWFI12TB200S	IPAWFIPCH-1S
Composition	55% cellulose 45% polyester	100% Knitted polyester	Nonwoven Meltblown Polypropylene	55% cellulose 45% polyester	Blend of cellulosic and synthetic fibres	Blend of cellulosic and synthetic fibres
Basis Weight	68 gsm	140 gsm +/- 5 gsm	36 ± 4 gsm	45.71 gsm	23 gsm	55 gsm
Finish	-	Laser cut, sealed edge	-	-	-	-
Thickness	0.3 mm	0.50 - 0.56 mm	0.18 - 0.24 mm	290 microns	125 microns	-
Absorption Capacity	288 mL/m^2	≥ 310 mL/m^2	≥ 150 mL/m^2	612.16%	390 %	650%
Absorption Time	0.8 s	< 1.0 s	≤ 1.0 s	1.9s	2.2 s	-
APC (Air Particle Count)	5.74 x 10^3 counts/m^2/cfm	50 counts/pc	150 counts/pc	-	-	-
LPC (Liquid Particle Count)	82.42 x 10^6 counts/m^2	7.0 x 10^6 counts/m^2	28.59 x 10^6 counts/m^2	-	-	-
Organics, FTIR	No Silicon, Oil, Amide or DOP detected	No Silicon, Oil, Amide or DOP detected	No silicone oil, Amide, DOP detected	-	-	-
Fibre, Particles > 100µm	-	597 counts/m^2	235 fibres/m^2	-	-	-
Non-volatile Residue NVR, in DI water	0.091 mg/g	0.003 g/m^2	0.152 g/m^2	-	-	-
Non-volatile Residue NVR, in IPA	0.431 mg/g	0.0134 g/m^2	0.105 g/m^2	-	-	-
Ion Content - Chloride (Cl)	0.0012 mg/g	0.027 ppm	30.23 ppm	-	-	-
Ion Content - Sodium (Na)	No detection	0.081 ppm	6.13 ppm	-	-	-
Ion Content - Potassium (K)	No detection	0.046 ppm	2.01 ppm	-	-	-
Ion Content - Magnesium (Mg)	0.0500 mg/g	0.00001 ppm	3.88 ppm	-	-	-
Ion Content - Calcium (Ca)	0.0660 mg/g	0.00001 ppm	14.76 ppm	-	-	-

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