Empfohlene Reinraumklassen

ISO 3 | 4 | 5 | 6 | 7 | 8 | 9

GMP C | D

Tuch Vectra AlphaSorb 10 #TX1050

pure[11]-Nr.: 1106027, Marke: TexWipe

Eigenschaften

- Marke: TexWipe
- Flächengewicht in g/m²: 185 g/m²
- Anzahl Lagen: 2
- Struktur: Gestrick
- Material: Polyester
- Lieferform in Verpackung: gelegt
- Verpackungsform: Beutel
- Anzahl in kleinster Unterverpackung: 50
- Autoklavierbar
- Kantenverarbeitung: breit versiegelt
- Chemikalienbeständigkeit
- Gebrauch: Einweg
- Polyester/PES: 100 %
- Vorgewaschen
- Flächengewicht in g/m²: 185 g/m²

we care

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Material

- Polyester

Verpackung

- 100STK

Produktvarianten

pure[11]-Nr.: 1106027, Tuch Vectra AlphaSorb 10 #TX1050

Größe: 23 x 23 cm (9 x 9"); Farbe: Weiß / VE: 100STK

Texwipe®
An ITW Company

Cleanroom Wipers
Vectra® AlphaSorb® 10

TECHNICAL DATA SHEET

Performance Characteristics

Property	Typical Value	Test Method*
Particles and Fibers		
LPC: ≥0.5 µm	2.7 x 10^6 particles/m^2	1, TM20
Particles: 0.5-5.0 µm	1.1 x 10^6 particles/m^2	1, TM20
Particles: 5.0-100 µm	43,000 particles/m^2	1, TM20
Fibers: >100 µm	100 fibers/m^2	2, TM22
Nonvolatile Residue		
IPA extractant	0.04 g/m^2	1, TM1
DIW extractant	0.01 g/m^2	1, TM1
Ions		
Sodium	0.11 ppm	1, TM18
Potassium	0.13 ppm	1, TM18
Chloride	0.008 ppm	1, TM18

Physical Characteristics

Property	Typical Value	Test Method*
Absorbency		
Sorptive capacity	540 mL/m^2	1, TM20
Sorptive rate	0.5 second	1, TM20
Basis Weight	214 g/m^2	1, TM20

***Test Methods**

1 – "Evaluating Wiping Materials Used in Cleanroom and Other Controlled Environments," IEST-RP-CC004.3, Institute for Environmental Sciences and Technology, Rolling Meadows, IL, 2004; www.iest.org.

2 – E2090-12, "Standard Test Method for Size-Differentiated Counting of Particles and Fibers Released from Cleanroom Wipers Using Optical and Scanning Electron Microscopy," ASTM International, West Conshohocken, PA, 2012; www.astm.org.

TM – Refers to Texwipe Test Method – available upon request. Contact Texwipe Customer Service at **www.texwipe.com** or **info@texwipe.com** for a copy.

Note: The data in this table represent typical analyses.

For non-sterile products:

- TX1057 – filled using Semiconductor grade IPA

For sterile products:

- Gamma irradiated to a Sterility Assurance Level of 10^{-6} according to AAMI Guidelines.
- Certificates of Compliance, Analysis and Irradiation attached to each case.
- Sterile Validation Documentation available upon request.

Texwipe holds ISO 9001 and ISO 14001 registrations.

All Texwipe products conform to GHS classification for labeling (where applicable).
Shipping classification based on weight of inner package.

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www.texwipe.com

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An ITW Company

www.texwipe.com

AlphaSorb® 10

Dry | Pre-Wetted | Sterile

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An ITW Company

Cleanroom Wipers
Vectra® AlphaSorb® 10

TECHNICAL DATA SHEET

Vectra® AlphaSorb® 10
100% polyester

Made in USA

Products

Number	Description	Sterile	Packaging	Case
Dry Wipers – Vectra® AlphaSorb® 10				
TX1050	9" x 9" (23 cm x 23 cm) dry		100 wipers/bag (2 inner bags of 50)	10 bags
TX1052	12" x 12" (31 cm x 31 cm) dry		100 wipers/bag	6 bags
TX3215	12" x 12" (31 cm x 31 cm) dry, SterileWipe™ AS 10	●	100 wipers/bag	5 bags
Pre-Wetted Wipers – AlphaSat® with Vectra® AlphaSorb® 10				
TX1057	9" x 9" (23 cm x 23 cm) pre-wetted with 10% IPA		40 wipers/recloseable bag	12 bags

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Cleanroom Wipers
Vectra® AlphaSorb® 10

TECHNICAL DATA SHEET

Description

Vectra® AlphaSorb® 10 is made from 100% two-ply polyester material with a sealed border, processed on Texwipe's automated cleaning system.

Vectra® advances the cleaning process and brings this technology to a higher level of wiper manufacturing.

Available dry (Vectra® AlphaSorb® 10), pre-wetted (AlphaSat® with Vectra® AlphaSorb® 10) and sterile.

Applications

- Wiping and cleaning surfaces, equipment and parts.
- Applying and removing lubricants, adhesives, residues and other solutions including disinfectants.
- Cleaning with solvents such as isopropyl alcohol (IPA), ethanol, acetone, and degreasers.
- Appropriate for use with temperatures less than 400°F (205°C).

Industries

Aerospace	Animal Laboratory	Biologics
Cleanroom Design/Build	Compounding Pharmacies	Data Storage
Facilities Maintenance	Industrial	Laboratory
Medical Device	Microelectronics	Pharmaceutical
Printing/Graphics	Semiconductor	USP <797> / USP <800>

Features & Benefits

- Constructed from a double layer of polyester material creating a high sorption wiper ideal for spill control, cleaning, and solution application.
- Vectra® border seal technology provides low levels of ions, NVRs (non-volatile residues), particles and fibers for use in critical applications and environments.
- Designed for use on abrasive surfaces. This wiper will not easily snag or abrade releasing particles and fibers into the process or environment.
- AlphaSat® with Vectra® AlphaSorb® 10 wipers provide a consistent, optimized cleaning efficiency with repeatable wetness and VOC level.
- AlphaSat® with Vectra® AlphaSorb® 10 wipers are packaged in easy-to-use, recloseable slider bags reducing solution evaporation that preserves the consistent wiper wetness level.
- AlphaSat® with Vectra® AlphaSorb® 10 products are pre-wet with 0.2 µm filtered 10% IPA / 90% DIW for ease of use.
- Excellent chemical resistance for compatibility with a variety of solutions.
- Meets USP <797> and USP <800> wiper requirements.
- Autoclave safe (dry wipers only).
- Individually lot coded for ease of traceability and quality control.

Cleanroom Environment

- ISO Class 3 – 8
- Class 1 – 100,000
- EU Grade A – D

Shelf Life

- Non-Sterile (Dry) – 5 years from date of manufacture
- Non-Sterile (Pre-Wetted) – 3 years from the date of manufacture
- Sterile (Pre-Wetted) – 3 years from the date of manufacture

Custom products available upon request.

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