

pure[11]-Nr.: 1106251, Marke:

Eigenschaften

Empfohlene Reinraumklassen

ISO

GMP

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we care

Material

-

Verpackung

- Box

Produktvarianten

pure¹¹-Nr.: 1106251,

pure¹¹-Nr.: 11062512323WH, Tuch TexSeal #TX2029

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

pure¹¹-Nr.: 11062513131WH, Tuch TexSeal #TX2022

Größe: 31 x 31 cm (12 x 12"); Farbe: Weiß / VE: 100STK

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Cleanroom Wipers

TexSeal™

TECHNICAL DATA SHEET



Description

TexSeal™ is designed for use in the most critical cleanroom environments. The wiper contains four fully sealed borders to prevent the release of fibers and particles. TexSeal delivers low ions and extractables.

Applications

- Designed for use in ISO 3-7 cleanroom environments
- Ideal for cleaning surfaces, equipment and parts
- Cleaning with solvents such as isopropyl alcohol (IPA), ethanol, acetone and degreasers

Features

- Four fully sealed borders to prevent fiber release
- Excellent balance of wiping efficiency, abrasion resistance and absorbency
- 100% continuous-filament polyester

Benefits

- Assures cleanliness with low levels of ions and extractables
- Resists abrasion under rigorous use or when wiping rough surfaces
- Helps preventing product and cleanroom contamination by minimizing fiber and particle releases
- Lot-to-lot traceability

Product

Number	Description	Packaging
TX2029	TexSeal™ 9" x 9" (23 cm x 23 cm) sealed-border polyester wipers	100 wipers / bag 2 innerbags of 50 wipers 10 bags / case
TX2022	TexSeal™ 12" x 12" (31 cm x 31 cm) sealed-border polyester wipers	100 wipers / bag 2 innerbags of 50 wipers 10 bags / case

Texwipe®
An ITW Company

Cleanroom Wipers

TexSeal™

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Performance Characteristics

Property	Typical Value	Test Method*
Particles and Fibers		
LPC: ≥ 0.5 µm	7.2 x 10^6 particles/m^2	1, TM22
Fibers: >100 µm	400 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	0.25 ppm	1, TM18
Potassium	0.15 ppm	1, TM18
Chloride	0.07 ppm	1, TM18

Physical Characteristics

Property	Typical Value	Test Method*
Absorbency		
Sorptive capacity	320 mL/m^2	1, TM20
Sorptive rate	0.5 seconds	1, TM20
Basis Weight	125 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.

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.