



Tuch TexTra10

pure¹¹-Nr.: 06010, Hersteller: ITW Texwipe



Zusammenfassung

- Neue pure11-Artikelnummer (ab 01.07.2023): 1106010
- Material: Polyester
- Gewicht: 233 g/m²
- Gestrick aus 100% Polyester
- Hohe Absorptionskraft
- Autoklavierbar
- Einlagig
- Versiegelte Kanten
- Vorgewaschen
- Lieferform: gelegt

Empfohlene Reinraumklassen

ISO 3 4 5 6 7 8 9

GMP C D

Produktvarianten

pure¹¹-Nr.: 060102323

Farbe: Weiß / Maße: 23 x 23 cm (9 x 9") / Herst.-Nr.: TX2450 / VE: 100 Stück

pure¹¹-Nr.: 060103131

Farbe: Weiß / Maße: 31 x 31 cm (12 x 12") / Herst.-Nr.: TX2452 / VE: 600 Stück

Quelle: https://www.pure11.de/tuch-textra10

AG München HRB 171307

TexTra[™] 10

Economical, highly absorbent sealed-border wiper



Applications

TexTra 10 wipers are designed for ISO Class 3+ controlled environments.

- Applying and removing cleaning or disinfecting solutions
- Rigorous wiping
- General purpose wiper and spill control for ISO Class 3+ environments
- Cleanroom sorptive work surface
- Device or component protection

IT W Texwipe®

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Description

TexTra[™] 10 sealed-border wipers are economical, thick, cleanroom polyester knit wipers. These single-ply wipers have the liquid-holding capacity of two-ply wipers. TexTra combines this high absorbency with great abrasion resistance.

TexTra 10 wipers feature a patented sealed border to prevent the release of fibers from the wiper edge. They are compatible with cleaning chemicals, isopropanol, acids, organic solvents, and standard disinfectant solutions. They have good abrasion resistance and can be autoclaved for sterile or aseptic environments.

Features

- Patented full sealed border*
- Single-ply, heavyweight, economical 9" x 9" and 12" x 12" wipers
- Absorbency and liquid holding capacity of a two-ply wiper
- Good abrasion resistance
- Tight knit to prevent snagging on edges and surface imperfections
- Cleanroom-laundered and packaged
 - High purity low levels of releasable particles, ions and non-volatile residue (NVR)
 - SolventSafe Bag-Within-A-Bag® cleanroom packaging
- 100% continuous-filament double-knit polyester
- Compatible with most standard chemicals, disinfectants and cleaning solutions
- Autoclavable

Benefits

- Lower price and lower in-use cost
 - This one-ply wiper can replace two-ply wipers one-for-one at a much lower price.
- Polyester fabric withstands exposure to commonly used cleaning and disinfecting solutions such as bleaches, phenols and quaternary ammonium compounds
- High liquid-holding capacity simplifies the application of large volumes of cleaning and disinfecting solutions
- Superior strength allows for rigorous wiping with minimal release of fibers and particles
- Lot-to-lot traceability

Products

| TX Number | Description | Packaging |
|-----------|------------------------|-----------------|
| TX2450 | TexTra [™] 10 | 100 wipers/bag, |
| | 9" x 9" nominal | 2 inner bags |
| | (23 cm x 23 cm) | of 50 wipers; |
| | polyester wipers | 10 bags/case |
| TX2452 | TexTra [™] 10 | 100 wipers/bag, |
| | 12" x 12" nominal | 2 inner bags |
| | (31 cm x 31 cm) | of 50 wipers; |
| | polyester wipers | 6 bags/case |

*Patent #4,888,229

DS-2450 © 2009 ITW Texwipe Printed in USA Effective: December 2009

TexTra[™] 10

| Performance Characteristics | | | | |
|-------------------------------|--|--------------|--|--|
| Property | Typical Value | Test Method* | | |
| Basis weight | 233 g/m² | 1, TM20 | | |
| Absorbency | | | | |
| Sorptive capacity | 600 mL/m ² | 1, TM20 | | |
| Sorptive rate | 0.3 seconds | 1, TM20 | | |
| Contamination Characteristics | | | | |
| Property | Typical Value | Test Method* | | |
| LPC | | | | |
| \geq 0.5 μm | 4.2 x 10 ⁶ particles/m ² | 1, TM22 | | |
| Particles and fibers | | | | |
| Particles 0.5-5.0 µm | 2.0 x 10 ⁶ particles/m ² | 1, 2. TM22 | | |
| 5.0-100 μm | 120,000 particles/m ² | 1, 2, TM22 | | |
| Fibers: >100 µm | 60 fibers/m ² | 1, 2, TM22 | | |
| Nonvolatile residue | | | | |
| IPA extractant | 0.03 g/m ² | 1, TM1 | | |
| DIW extractant | 0.02 g/m ² | 1, TM1 | | |
| lons | | | | |
| Sodium | 0.24 ppm | 1, TM18 | | |
| Potassium | 0.06 ppm | 1, TM18 | | |
| Chloride | 0.01 ppm | 1, TM18 | | |

Note: The data in this table represent typical analyses of these wipers at the time of publication. These are not specifications. ITW Texwipe continually refines both its processes and its products.

*Test Methods

- 1 "Evaluating Wiping Materials Used in Cleanroom and Other Controlled Environments," IEST-RP-CC 004.3, Institute for Environmental Sciences and Technology, Rolling Meadows, IL 2004; www.iest.org.
- 2 "Standard Method for Size-Differentiated Counting of Particles and Fibers Released from Clean Room Wipers Using Optical and Scanning Electron Microscopy," E2090-00, ASTM International, West Conshohocken, PA, 2000; www.astm.org.
- TM Refers to ITW Texwipe Test Method available upon request, contact ITW Texwipe Customer Service at www.texwipe.com for a copy.

ITW Texwipe is the only wiper company to be ISO 9001:2000, 13485:2003, 14001:2004 and OHSAS 18001:1999 registered.