

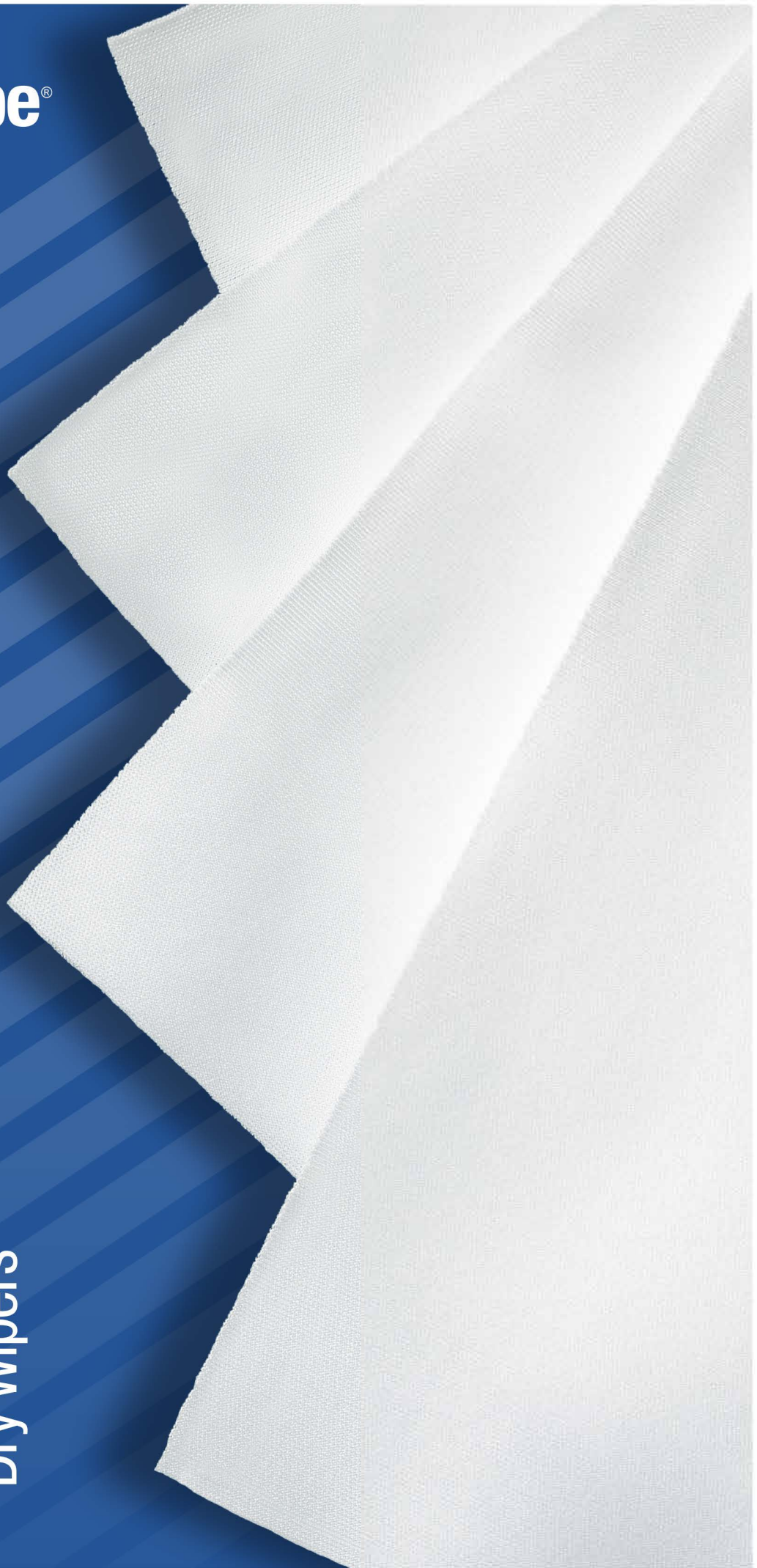


An ITW Company

www.texwipe.com

AlphaLite®

Dry Wipers



TECHNICAL DATA SHEET



AlphaLite® II
100% polyester

Products

| Number | Description | Sterile | Packaging | Case |
|-----------------------------------|-----------------------------|---------|-------------------------------------|---------|
| <i>Dry Wipers – AlphaLite® II</i> | | | | |
| TX1091 | 23.5" x 10" (60 cm x 25 cm) | | 150 wipers/bag (2 inner bags of 75) | 4 bags |
| TX3424 | 23.5" x 10" (60 cm x 25 cm) | ● | 10 wipers/bag (double bagged) | 34 bags |

T E C H N I C A L D A T A S H E E T

Description

AlphaLite II® is made from 100% polyester with a cut edge.

Applications

- For use with flat 'cloth holder' mops like FILMOP.
- For spill, general wiping and maintenance of work surfaces.
- Cleaning of floors and walls.
- Excellent for multiple applications.
- Can be used with DIW and IPA for cleaning critical surfaces.

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

- Economical lightweight knitted wiper.
- 100% synthetic fiber (continuous-filament knitted polyester).
- Solvent-safe Bag-Within-A-Bag®, amide and silicone.
- Low particulate and extractable levels.
- Good absorbency, wiping efficiency and abrasion resistant.
- Lot to lot traceability.
- Permits rigorous wiping with minimal release fibers and particles.

Cleanroom Environment

- ISO Class 4 – 8
- Class 10 – 100,000
- EU Grade B – D

Shelf Life

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

Custom products available upon request.

TECHNICAL DATA SHEET

Performance Characteristics

| Property | Typical Value | Test Method* |
|--|--|-------------------------------|
| Particles and Fibers LPC: $\geq 0.5 \mu\text{m}$ Fibers: $>100 \mu\text{m}$ | $110 \times 10^6 \text{ particles/m}^2$ $25,000 \text{ fibers/m}^2$ | 1, TM22 2, TM22 |
| Nonvolatile Residue IPA extractant DIW extractant | 0.10 g/m^2 0.02 g/m^2 | 1, TM1 1, TM1 |
| Ions Sodium Potassium Chloride | 1.20 ppm 0.30 ppm 1.30 ppm | 1, TM18 1, TM18 1, TM18 |

Physical Characteristics

| Property | Typical Value | Test Method* |
|---|-------------------------------------|--------------------|
| Absorbency Sorptive capacity Sorptive rate | 300 mL/m^2 1.0 seconds | 1, TM20 1, TM20 |
| Basis Weight | 120 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.