

TECHNICAL DATA SHEET

Performance Characteristics

| Property | Typical Value | Test Method* |
|---|--|-------------------------------|
| Particles and Fibers LPC: ≥ 0.5 µm Fibers: >100 µm | 14 x 10 ⁶ particles/m ² 1,400 fibers/m ² | 1, TM22 2, TM22 |
| Nonvolatile Residue IPA extractant DIW extractant | 0.05 g/m ² 0.01 g/m ² | 1, TM1 1, TM1 |
| Ions Sodium Potassium Chloride | 0.20 ppm 0.10 ppm 0.10 ppm | 1, TM18 1, TM18 1, TM18 |

Physical Characteristics

| Property | Typical Value | Test Method* |
|---|--------------------------------------|--------------------|
| Absorbency Sorptive capacity Sorptive rate | 350 mL/m ² 0.5 seconds | 1, TM20 1, TM20 |
| Basis Weight | 121 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.

AlphaLite[®]

Dry Wipers

TEX-LIT-TDS-006 Rev.00-02/17

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AlphaLite®
100% polyester

Products

| Number | Description | Sterile | Packaging | Case |
|--------------------------------|--|---------|-------------------------------------|---------|
| <i>Dry Wipers – AlphaLite®</i> | | | | |
| TX1008 | 9" x 9" (23 cm x 23 cm) dry | | 150 wipers/bag (2 inner bags of 75) | 10 bags |
| TX1008B | 9" x 9" (23 cm x 23 cm) dry, bulk packaged | | 150 wipers/bag (2 inner bags of 75) | 10 bags |

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Description

AlphaLite® is made from 100% polyester with a cut edge, cleanroom laundered.

Available dry (AlphaLite®).

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.
- Cleaning gloves, notebooks, phones or any other item entering the cleanroom.
- Lining trays for holding, protecting, drying and storing of parts, equipment and devices.
- Appropriate for use with temperatures less than 400°F (205°C).

Features & Benefits

- Constructed from 100% polyester creating a wiper ideal for spill control, cleaning, and solution application.
- Cleanroom laundered providing low levels of ions and NVRs (non-volatile residues) particles.
- Designed for use on abrasive surfaces. This wiper will not easily snag or abrade releasing particles and fibers into the process or environment.
- Excellent chemical resistance for compatibility with a variety of solutions.
- Meets USP <797> and USP <800> wiper requirements.
- Autoclave safe.
- Individually lot coded for ease of traceability and quality control.

Cleanroom Environment

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

Shelf Life

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

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> |

Custom products available upon request.