

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

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.

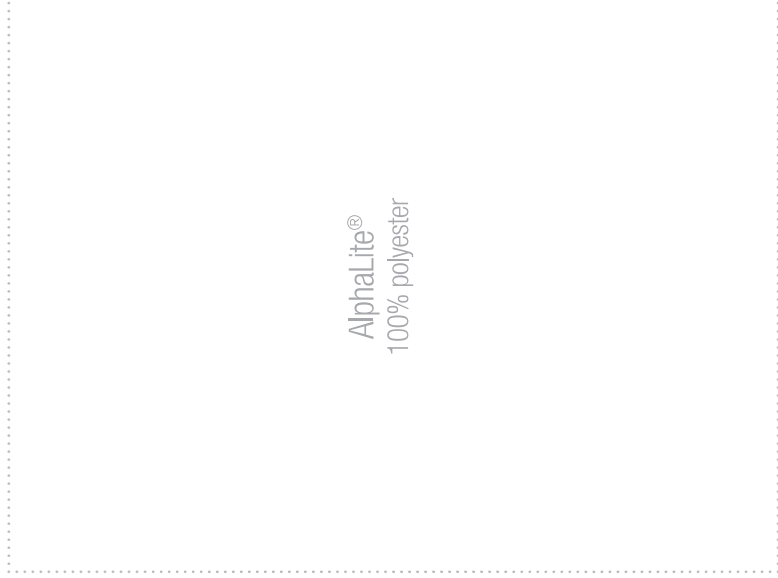
Note: The data in this table represent typical analyses.

Texwipe holds ISO 9001 and ISO 14001 registrations.

All Texwipe products conform to GHS classification for labelling (where applicable)

AlphaLite[®]

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



AlphaLite®
100% polyester

T E C H N I C

Description

AlphaLite® is made from 100% cleanroom laundered. Available dry (AlphaLite®).

Applications

- Wiping and cleaning surfaces
- Applying and removing lubricants and other solutions including oils
- Cleaning with solvents such as ethanol, acetone, and degreasers
- Cleaning gloves, notebooks, and equipment entering the cleanroom.
- Lining trays for holding, protecting, and drying of parts, equipment and die castings
- Appropriate for use with temperatures up to (205°C).

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

Industries

Aerospace	Animation
Cleanroom Design/Build	Cosmetics
Facilities Maintenance	Pharmaceutical
Medical Device	Military
Printing/Graphics	Semiconductor