

# Sterile AlphaSat® with AlphaSorb HC

AlphaSorb® HC wipers saturated with 70% IPA



## Description

Sterile AlphaSat® with AlphaSorb® HC incorporates Texwipe's highly sorptive AlphaSorb® HC polyester wipers. Chosen for their low particle-generating characteristics and low extractable levels, these wipers offer superior strength in a continuous-filament knitted substrate. This wiper is saturated with a 0.2µm filtered, 70% isopropyl alcohol/30% deionized water solution.

Sterile AlphaSat® with AlphaSorb® HC is ideal for alcohol wipedowns in the most critical areas of pharmaceutical sterile environments.

## Features

- Saturated with high-purity 70% isopropyl alcohol/30% deionized water, filtered through a 0.2µm filter
- Unique two-ply, pinsonic wiper constructed from 100% knitted continuous-filament polyester
- Gamma irradiated to 10<sup>-6</sup> Sterility Assurance
- Can be wiped down prior to introduction into the sterile suite
- Each shipment accompanied by a lot-specific Certificate of Irradiation and Certificate of Compliance with expiration date marked on each package
- Independent quality-control audits for sterility assurance

## Benefits

- Eliminates problems associated with filtration, sterilization and mixing of alcohol and DI water
- Superior wiper strength allows for rigorous wiping with minimal release of fibers and particles
- Optimizes solution usage and eliminates over-spray of alcohol
- Reduces IPA spill potential and eliminates the storage and disposal of excess solvents
- Eliminates the maintenance of squirt bottles

## Applications

- Excellent for wiping down roller bottles and other production equipment in a sterile environment during and following production flow
- Designed for cleaning environmental surfaces in sterile suites that require low solvent extractables and low particle generation
- Ideal for easy cleanup of soiled surfaces in sterile suites

## Products

| Number        | Description  | Packaging                              |
|---------------|--|--|
| <b>TX3252</b> | Sterile AlphaSat® with AlphaSorb® HC<br>12" x 12" nominal<br>(31 cm x 31 cm) AlphaSorb® HC polyester wipers saturated with 70% IPA | 25 wipers/flatpack<br>5 flatpacks/case |



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# SterileWipe™ LP 10

## Performance Characteristics

| Property          | Typical Value         | Test Method* |
|-------------------|-----------------------|--------------|
| Basis weight      | 131 g/m <sup>2</sup>  | 1, TM2       |
| Absorbency        |                       |              |
| Sorptive capacity | 300 mL/m <sup>2</sup> | 1, TM3       |
| Sorptive rate     | 5.1 seconds           | 1, TM3       |

## Contamination Characteristics

| Property             | Typical Value                                | Test Method* |
|----------------------|--|--------------|
| Particles and fibers |  |              |
| Particles 0.5-5.0 µm | 5 x 10 <sup>6</sup> particles/m <sup>2</sup> | 1, 2, TM15   |
| 5.0-100 µm           | 220,000 particles/m <sup>2</sup>             | 1, 2, TM15   |
| Fibers: >100 µm      | 120 fibers/m <sup>2</sup>                    | 1, 2, TM15   |
| Nonvolatile residue  |  |              |
| IPA extractant       | 0.06 g/m <sup>2</sup>                        | 1, TM1       |
| DIW extractant       | 0.02 g/m <sup>2</sup>                        | 1, TM1       |
| Ions                 |  |              |
| Sodium               | 0.25 ppm                                     | 1, TM18      |
| Potassium            | 0.08 ppm                                     | 1, TM18      |
| Chloride             | 0.05 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](http://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](http://www.astm.org).

TM— Refers to ITW Texwipe Test Method — available upon request, contact ITW Texwipe Customer Service at [www.texwipe.com](http://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.*