



# PRODUCT SPECIFICATION

## ALPHA PLUS POLYCELLULOSE C-FOLDED POUCH WIPE STERILE



### PRODUCT INFORMATION

#### PRODUCT DESCRIPTION

Alpha Plus is a unique broad spectrum disinfectant suitable for regular use in cleanrooms and other controlled environments. Alpha Plus shows good efficacy against a range of bacteria and fungi even after irradiation.

Alpha Plus is designed to be used in conjunction with Beta Plus (rotational disinfectant) and Delta (Neutral Detergent).

Alpha Plus has low toxicity and does not contain any hazardous aldehydes or chlorine generating components.

Alpha Plus is colourless and fragrance-free and is non-corrosive with a range of cleanroom surfaces including stainless steel, vinyl, resin, plastics, and rubber.

Alpha Plus is a pre-mixed solution to ensure the correct concentration and homogeneous distribution of the active chemicals.

#### PRODUCT FEATURES

Non-woven polycellulose wipe with sealed edges.

Pre-saturated to ensure optimum disinfection.

Supplied in a small pack size to minimise waste.

### TECHNICAL INFORMATION

#### MANUFACTURING

The product is dosed under ISO 14644-1 Class 5 unidirectional air flow.

Packaging is performed within an ISO 14644-1 Class 7 (in use).

The disinfectant is filtered through a 0.2 micron filter at the point of dosing.

#### PACKAGING

Supplied double bagged.

#### STERILISATION DETAILS

Sterilised by Gamma Irradiation (minimum 25kGy).

#### SHELF LIFE

2 years from date of manufacture.

#### STORAGE CONDITIONS

Store in a cool dry place (< 40°C) away from direct sunlight and fluorescent light.

## PRODUCT INFORMATION

### DISINFECTANT PERFORMANCE

EUROPEAN STANDARDS						
Standard	Organism	Contact Time (min)	Conditions	Log reduction to pass	Log reduction	
EN 1276	Bactericidal Suspension	<i>Pseudomonas aeruginosa</i>	5 min	Clean	>5.0	>5.24
		<i>Escherichia coli</i>	5 min	Clean	>5.0	>5.29
		<i>Staphylococcus aureus</i>	5 min	Clean	>5.0	>5.45
		<i>Enterococcus hirae</i>	5 min	Clean	>5.0	>5.29
BS EN 1650	Fungicidal Suspension	<i>Aspergillus brasiliensis</i>	15 min	Clean	>4.0	>4.27
		<i>Candida albicans</i>	15 min	Clean	>4.0	>4.22
EN 13697	Bactericidal Surface	<i>Pseudomonas aeruginosa</i>	5 min	Clean	>4.0	>6.50
		<i>Escherichia coli</i>	5 min	Clean	>4.0	>6.45
		<i>Staphylococcus aureus</i>	5 min	Clean	>4.0	>6.84
		<i>Enterococcus hirae</i>	5 min	Clean	>4.0	>6.63
	Fungicidal Surface	<i>Aspergillus brasiliensis</i>	15 min	Clean	>3.0	>5.55
		<i>Candida albicans</i>	15 min	Clean	>3.0	>5.04

TGA DISINFECTANT TESTING - Performed in accordance with TGO 104, 'TGA instructions for disinfectant testing V3'						
Standard	Organism	Contact Time (min)	Conditions	Log reduction to pass	Log reduction	
EN 13727	Bactericidal Suspension	<i>Pseudomonas aeruginosa</i>	5 min	Clean	>5.0	>5.32
		<i>Escherichia coli</i>	5 min	Clean	>5.0	>5.26
		<i>Staphylococcus aureus</i>	5 min	Clean	>5.0	>5.48
		<i>Proteus hauseri</i>	5 min	Clean	>5.0	>5.46
EN 13624	Fungicidal Suspension	<i>Aspergillus brasiliensis</i>	15 min	Clean	>4.0	>4.12
		<i>Candida albicans</i>	15 min	Clean	>4.0	>4.22
EN 13697	Bactericidal Surface	<i>Pseudomonas aeruginosa</i>	5 min	Clean	>4.0	>7.25
		<i>Escherichia coli</i>	5 min	Clean	>4.0	>6.14
		<i>Staphylococcus aureus</i>	5 min	Clean	>4.0	>6.62
		<i>Proteus hauseri</i>	5 min	Clean	>4.0	>6.18
	Fungicidal Surface	<i>Aspergillus brasiliensis</i>	15 min	Clean	>3.0	>5.12
		<i>Candida albicans</i>	15 min	Clean	>3.0	>6.28

## RECYCLING INFORMATION

Component Name	Component Material	Disposal	Guidance
Wipes	55% Cellulose and 45% Polyester Blend	Non-recyclable	General Waste
Product Label	PP	Non-recyclable	General Waste
Wipes Pouch	Polyester and Polyethylene blend	Non-recyclable	General Waste
Polybag	LDPE	Recyclable	Check With Local Authority, Remove Any Labels
Box	Cardboard	Recyclable	Remove Irradiation Labels
Packaging Tape	Reinforced Paper Packaging Tape	Recyclable	Leave On Cardboard Box
Box Label	Paper Based	Recyclable	Leave On Cardboard Box

## ORDERING/PACKING INFORMATION

Sterile Code	Description	Size	Pack Qty	Case Qty	Case Dimensions	Weight
WSAPC1510	VeriGuard 2 Alpha Plus Polycellulose C-folded Pouch Wipe Sterile	230 mm x 230 mm	15	10 packs of 15	335 x 195 x 95mm	2.5 kg

The above product table does not show the regional product codes for clarity. However, to ensure that product labels with the correct languages are ordered and dispatched please contact us.