



## PRODUCT DESCRIPTION

AIRGUARD Textured Impact protects walls and assists in infection control, combating the spread of harmful bacteria such as C-difficile, MRSA, Salmonella, Listeria and E.coli.

## HOW DOES OUR ANTI-BACTERIAL ADDITIVE WORK?

Our specially formulated anti-bacterial additive incorporates an active formula that prevents bacteria surviving on contact with the impregnated surface by preventing bacteria taking nutrients and therefore effectively starving them.

Our active formula goes on working for up to 10 years. The compound is consistently mixed throughout the raw material within the manufacturing process.



## PRODUCT DIMENSIONS

AIRGUARD Medium      600 x 300 x 2mm

AIRGUARD Large        900 x 347 x 2mm

## MAINTENANCE / CLEANING

The most common soaps or detergents dissolved in warm water can be used to effectively clean general dirt and surface contaminants from thermoplastic materials. More stubborn solvent based markings i.e. ink, marker pen etc. can be removed using detergents but will probably require the use of a stiff bristled brush or slightly abrasive pad to remove stains or marking if material is affected deep in the surface emboss.

Any marks that cannot be removed using soap or detergent can be removed using isopropyl-alcohol or n-heptane. Abrasive scouring powders should be avoided but proprietary household cleaners are effective cleaning agents.

## PRODUCT REFERENCE CODES

EHDBBMW001 **White Medium**

EHDBBLW001 **White Large**

EHDBBMG002 **Grey Medium**

EHDBBLG002 **Grey Large**

## PHYSICAL PROPERTIES

	Test Method	Unit	AirGuard
Density*	ISO1183	g/cm <sup>3</sup>	140
Izod Impact Strength (+23oc)	ISO180	KJ/m <sup>2</sup>	11
Tensile Strength	ISO527	Mpa	35
Vicat Softening Point	ISO306A	°c	75
Heat Deflection Temperature	ISO75A	°c	60
Flammability Rating	UL94	1.20mm	V-0 <sup>#</sup>
Co-efficient of Linear Thermal Expansion	DIN53752	105mm/mm/°C	
Mould Shrinkage	Internal	%	0.6 – 0.8

\* Density varies with pigmentation level

# Flammability is based on raw material data at 1.00mm

## OUR ADDITIVE KILLS

**CDIFF | MRSA | E.Coli | Listeria | Klebsiella**

It does not affect the colour or finish of our products. It is safe and is not affected by cleaning agents used in the healthcare Environment.

In summary it is safe and can help reduce the spread of HAI (Hospital Acquired Infections) in your healthcare environment.

## RESULTS FROM AN INDEPENDENT MICROBIOLOGICAL LABORATORY

Clostridium difficile	99.9% reduction after 24 hours
Staphylococcus aureus	99.9% reduction after 24 hours
Methycillin resistant staphylococcus aureus. (MRSA)	99.9% reduction after 24 hours
Salmonella enteritidis	99.9% reduction after 24 hours
Klebsiella pneumoniae	99.9% reduction after 24 hours
Aspergillus niger	99.9% reduction after 24 hours
Pseudomonas aeruginosa	99.9% reduction after 24 hours
Penicillium purpurogenum	99.9% reduction after 24 hours
Bacillus cereus	99.9% reduction after 24 hours
Saccharmyces cerevisiae	99.9% reduction after 24 hours
Escherichia coli	99.9% reduction after 24 hours

## NOTE

The information contained in this leaflet is based on our present technical knowledge and experience. In view of the large number of factors that may influence the processing and use of our products, the information does not relieve the processors and manufacturers of the need to carry out their own tests and experiments. Our information does not constitute a legally binding assurance of product availability, of particular properties or of a suitability for a particular end use. Patent rights that may exist must be duly observed.

# Everything Hand Dryers<sup>®</sup>

Visit [everythinghanddryers.com](http://everythinghanddryers.com) to find out more.

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