

Product Specification

Description



White




High bulk 70gsm, woodfree, filled, uncoated.

Antimicrobial coating actively inhibits the growth of bacteria, minimising the risk of cross contamination.


Based on the proven antimicrobial properties of silver ion technology.

The silver ions bind with the cell. Once inside the cell the silver denatures the enzymes, many of which are necessary for energy production. Unable to produce energy, the bacteria cannot reproduce and, therefore, die.

 is a leading silver ion technology in the healthcare sector.

 is effective against a broad spectrum of bacteria, including MRSA, E. coli and Salmonella.

Provides a cost effective second line of defence against bacteria.

 protected labels are cleaner, safer and more hygienic to use and are harmless to humans and animals.

Available adhesives: **PERMANENT**

Adhesive

PERMANENT

Aqueous acrylic emulsion adhesive.

Minimum application temperature: +5°C

Temperature range: -10°C to +80°C

Chill grade.

Designed for laminates in a wide range of applications. Very good heat resistance which enables trouble free performance in different hot fusing print processes. Good adhesion to cardboard and low energy (e.g. plastic bags) surfaces.

Good 'all round' permanent adhesive.

Approved for indirect food contact.

The adhesive conforms to the EN71-3 (Toy Safety) Regulations & Packaging (Essential Requirements) Regulations.

No heavy metals are used in the manufacturing process and typical contents are less than 1ppm.

Backing

White high density kraft paper with excellent lay flat properties.

Disclaimer:

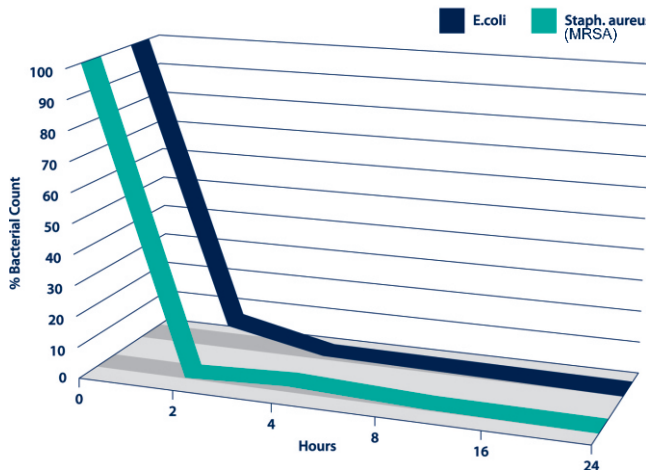
Technical information, statements and recommendations are given in good faith and are based on tests we believe to be reliable, but do not constitute a guarantee or warranty. We give no guarantee as to the suitability of the product for a specific application, this should be tested by the user. Unless otherwise agreed in writing, we only accept liability within the scope of our General Terms and Conditions of Delivery and Payment.

This information sheet replaces all earlier ones. All information subject to change without notice.

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An illustration showing the % reduction of E-coli and MRSA on a BioCote® protected surface, under the JIS z2801 testing method.



On unprotected surfaces bacteria can proliferate at drastic rates and could reach harmful levels. On a **BioCote** protected surface, bacteria will be reduced by up to 99.9% over a 24 hour period.

With less bacteria present, the potential for cross contamination also reduces.

All protected products are subject to regular quality control testing by an independent UK laboratory, supported by in situ product testing in real-life environments.

Printing Information

Litho: Treat as an un-coated paper.
Die cut labels - use extra low tack inks (formulated - not reduced) and hard blanket.

Laser: Set paper type as 'heavy weight'. On some small desk top lasers the laser technology (coupled with the silver ions) may produce a slightly grey appearance to the printed sheet

Copier: See laser.

Ink Jet: Ink jet printable

Availability

Available in ranges: **PCL™**
Digital Office



Further information on **BioCote** technology

can be found at: www.biocote.com