Product Specification Sheet

BST AntiBacterial Clipboard | CBA4AB-W

The BST AntiBacterial Clipboard

BST clipboards feature a reinforced rim around the outside of the board to add to the rigidity of the product. The heavy duty hygienic clip is manufactured in the UK using 304 grade stainless steel. The high strength white polypropylene plastic incorporates SteriTouch® antibacterial protection, offering permanent protection against pathogenic germs and molds including E.coli, MRSA and Salmonella.

SteriTouch® is the leading UK brand in antimicrobial technology, with a global presence in healthcare and consumer goods. When SteriTouch® additives are incorporated into a product, they create a permanent barrier against the growth of bacteria, biofilm, and molds. Used in wall coatings, patient lighting, tablet cases, and hand dryer's. SteriTouch® technology offers an excellent additional measure to routine infection control; working 24/7 to resist the growth of microbes.

The BST AntiBacterial Clipboard Advantages

- ✓ Portrait oversized A4 size clipboard
- ✓ Features a heavy duty stainless steel clip
- ✓ Incorporates antibacterial technology to protect against pathogenic germs and molds
- ✓ Protects against E.coli, MRSA, and Salmonella
- ✓ Strong, durable, shatter resistant, and chemically resistant material
- ✓ Compliant with EU & FDA food contact legislation

Product and Packaging Information

Product Code	CBA4AB-W	**Board Material**	Polypropylene
Pack Size	1	**Clip Material**	304 Stainless Steel
Pack Weight	0.35kg	**AntiBacterial**	Yes
Colour(s)	White	**Country Of Origin**	Britain
Dimensions	W 230 x H 355 x D 5.5mm	**Commodity Code**	84716060

Safety Certificates / Approvals

FDA Approved	Incorporate SteriTouch®	ISO 9001:2015
EU Compliant	Made In Britain	

Food Contact Status (EU)

Hereby we declare that this white antibacterial polypropylene material is manufactured in line with the relevant requirements of 2023/2006/EC on good manufacturing practice (GMP) for materials and articles intended to come into contact with food.

The raw materials used in the manufacturing process of the above mentioned material can be considered suitable for food contact applications in terms of compliance with European regulations. The raw materials used meet the relevant requirements of EU Framework Regulation 1935/2004 on materials and articles intended to come into contact with food. All monomers, starting substances and additives used to manufacture these grades are listed in Commission Regulation (EU) No. 10 (2011) on plastic materials and articles intended to come into contact with food. Applicable restrictions on monomers, additives etc. (SML, QM) are available on request. The finished articles are required to meet the Overall Migration Limit (OML) of 10 mg/dm(sq) or 60 mg/kg food.

BST Detectable Products hereby declare that articles manufactured from this white antibacterial polypropylene are, according to EU regulations, authorised to come into direct contact with all types of foodstuffs at a maximum temperature of 40°C for a maximum time period of one hour.

Food Contact Status (FDA)

The polypropylene base resin used in this white antibacterial polypropylene meets the FDA (Food and Drug Administration) requirements contained in the Code of Federal Regulations – latest revision (1/4-2011) - in 21 CFR 177.1520 (a) (3) (i) , (b) and (c) (3.1a).

At the same time this base resin grade meets the FDA criteria in 21 CFR 177.1520 for food contact applications, excluding cooking, listed under conditions of use C through H in 21 CFR 176.170 (c), Table 2., and can be used in contact with all food types as listed in 21 CFR 176.170 (c), Table 1.

Antibacterial Technology

The BST antibacterial clipboards are manufactured from Polypropylene with built in silver ion antimicrobial technology, supplied by our partners SteriTouch®. This technology offers continuous protection against cross infection, reducing the risk of spreading pathogenic germs such as MRSA, E.Coli and Salmonella. The antibacterial surface protection harnesses the natural sterilising properties of silver; this protection is permanently embedded into the Polypropylene compound and will not wear off over time. These antibacterial properties have been laboratory tested and proven to be effective against harmful bacteria and mold including but not limited to:

Bacterium
Bacillus Cereus
Bacillus Subtilis
Campylobacter
Klebsiella Pneumonia
Pseudomonas Aeruginosa
Streptococcus Mutavs
Streptococcus Pyogenes
Vibri Parahaemolyticus
MRSA
E.Coli
Salmonella

Fungus
Aspergillus Niger
Aureobasidium Pullulans
Candida Albicans
Cladosporium Cladosporioides
Fusarium Solani
Penicillium Funiculosum

The antibacterial additive used in the Polypropylene complies with the relevant requirements of Regulation 1935/2004/EC (Framework Regulation), applicable to intermediate materials (e.g. plastic powders, plastic granules or plastic flakes) and also with the relevant requirements of Regulation 10/2011/EC (PIM), applicable to intermediate materials (e.g. plastic powders, plastic granules or plastic flakes).

The monomers and additives used to produce the antibacterial additive are listed in the Union List of Authorized Substances of Regulation 10/2011/EC. Dual use additives subject to restrictions in food as defined in Regulation 10/2011/EC are not intentionally used in the manufacture of or formulation of this product.

Antibacterial Laboratory Testing Method

All testing is conducted by an independent laboratory using the JIS Z 2801:2000 test method. Where possible, all test materials are taken from samples of the actual product. Samples typically measure 50mm x 50mm as specified by the JIS Z 2801:2000 method, although where this is impractical it is permissible to use smaller samples with the method being modified accordingly.

Each test sample is inoculated with a suspension of the test organism (for example MRSA). The inoculum is held in contact with the test sample using a sterile polyethylene film. All test samples are inoculated in triplicate, with an additional three replicates of the control. The bacterial population on three control replicates is evaluated immediately following inoculation. This is assumed to be the initial population on all test samples. The remaining samples are incubated for the test period (typically 24 hours) at 35°C, at which time the bacterial population is evaluated.

The information provided in this product specification sheet is based on our experience and knowledge to date and we believe it to be true and reliable. This information is intended as a guide for your use of our products, the use of which is entirely at your own discretion and risk. We, BS Teasdale & Son Ltd, cannot guarantee favourable results and assume no liability in connection with the use of our products. © 2023 BS Teasdale & Son Ltd. All Content, Data & Images are owned by BS Teasdale & Son Ltd and are protected by international copyright law. SteriTouch® is a registered trademark of Radical Materials Ltd

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