

# Vinyl Infection Control

Beautelle anti-microbial and hydrophobic vinyl coverings are especially chosen for their suitability for use in high risk infection control areas.



## Durability

Superior stain resistance with improved wear properties help keep Beautelle Vinyl looking new for longer.

## Performance

State of the art resistance to staining, abrasion, scuffing, burnishing & blocking.

## Protective Finish

Beautelle vinyl is coated with a protective finish with test proven superior stain and abrasion resistance.

## Easy Maintenance

Our hard wearing medical grade PVC vinyl coverings are non-permeable, ensuring easy cleaning.

## Vinyl Technical Information

All Beautelle vinyl's are suitable for use in high risk Infection Control areas and contain an antimicrobial additive to provide long-lasting effectiveness even after regular cleaning which is proven to be effective against the spread of MRSA, E coli and other bacteria on its surface.

### Stain Resistance

All Beautelle Vinyl coated fabrics are hydrophobic and do not absorb water or retain dampness and can be completely dried after washing. Resistant to urine, mild acids/alkalis, drinks and beverages which can be easily wiped off.

### Performance

Beautelle Contract Grade PVC ensures:

Superior Thermal Stability and additional Resistance to acids & bases (e.g. bleach, cleaning agents, etc.)

Enhanced Lacquer formulation providing better adhesion, abrasion, flexibility and anti-soiling properties.

Improved Antimicrobial Additive formula with increased performance against the spread of bacteria, moulds, mildews and yeasts, making the fabric perform better in situations where this is a priority such as healthcare.

Significantly strengthened Backing Cloth cotton yarn elevates strength parameters in all strength tests performed on our fabric.

Improved Plasticiser Barrier on vinyl offers better performance during use. Note: *Our vinyl's are Phthalate and Latex free.*

Improved ratio of Stabilisers for PVC & Pigments give better UV resistance to degradation and enables higher performance against sunshine and weather conditions.

## Vinyl Quality

Colour tested for: Colour fastness to light to BS EN ISO 105-B02: 2014; Resistance to staining GSR: 4-5 Pass.

Strength tested according to BS EN 14465: 2003 / BS 2543: 2004 and meets requirements of Tensile strength BS EN ISO 13934-1: 2013; Tear strength BS EN ISO 13937-3: 2000; Bursting strength BS EN ISO 13938-2: 1999; Adhesion of finish BS EN ISO 2411:2000; Abrasion BS EN ISO 12947-2: 1998.

Martindale abrasion tested in excess of 500,000+ rubs to BS EN ISO 5470-2: 2003 and assessed as grade 1, Performance Level A

Antimicrobial and Antibacterial resistance tested for E. Coli, MRSA and Staphylococcus to ISO 22196:2011 standards.

Resistance of fabric to deterioration tested to meet ISO 1419: 1995 Method C "Tropical Test" against moisture and elevated temperatures to withstand extreme conditions over a period of 5 years.

### Vinyl Flame Retardancy

Inherently flame retardant. Ignitability tested and passes the flammability requirements according to BS 5852: 2006 Clause 11, Methods of Test for the Assessment of the ignitability of upholstered seating by smouldering and flaming Ignition Sources, Ignition Source 7

Tested and passes the requirements according to Assessment of the ignitability of upholstered furniture BS EN 1021-1 : 2006, Part 1 Smouldering Cigarette & BS EN 1021-2 : 2006, Part 2 Match Flame Equivalent.

Tested and meets requirements in accordance to DIN4102-1 B2 (1198-05); IMO FTP Code 2010 Part 8 (Upholstered Furniture).

Meets requirements and complies with BS7176 : 2007+A1:2011 Direct test for medium hazard. (Specification for Resistance to Ignition for Upholstered Furniture for Non-domestic Seating by Testing Composites).

Tested to BS5852: Part 1 : 1979. Meets requirements of Schedule 4 & 5, Part 1, of The Furniture & Furnishings (Fire Safety) Regulations 1988 S.I. 1324



Waterproof



Anti-Microbial



Reach Compliant



Stain Resistant



Fire Retardant



Phthalate Free



Martindale Rated