



Ultra 450 is a durable healthcare fabric developed for mattress bases and general purpose mattress covers. This PVC coated polyester fabric was designed to be used in combination with the Ultra-thane range of PU fabrics including high frequency welding. Ultra 450 features all the key elements of a quality healthcare fabric such as; anti-microbial, fire retardant and static resistance.

Product Features

- Durable
- Easy to Maintain
- Fluid Proof
- Anti-static
- Fire Retardant
- Stain Resistant
- Anti-bacterial
- Reversible

Typical Applications

- Healthcare Mattress bases
- Hostels & Dormitories
- Ambulances & Stretchers
- Support Cushions
- Childcare Mattresses

Grey



Beige





Product Specifications

Roll Width: 220cm

Standard Roll Length: 50m

Property	Standard/Test Method	Result
Total Weight		440gsm
Tear Resistance	AS2001.2.10	220N warp, 200N weft
Tensile Resistance	AS 2001.2.3	900N warp, 1000N weft
Adhesion	AS 1441.5	35N/5cm min
Flame Retardant	AS 1441.13	Pass
Flex Cracking	AS1441.6	>400,000
Anti-microbial	AS 1157	No fungus growth
Electrical Resistivity	BS 5958.2	7.0 x 10 ¹⁰ max



Care & Maintenance

Healthcare Fabrics require regular care & maintenance. If the recommended instructions are followed, the end user can expect to maximise the fabrics potential life and maintain a hygienic environment.

General Cleaning

Regularly clean Ultra 450 Healthcare Fabrics with a mild solution of phenolic based cleaner and water. Rinse thoroughly with fresh water and wipe dry.

Spot Cleaning

For difficult spills and stains, prepare a strong solution of phenolic based commercial cleaner. Using a soft bristle brush and solution, clean the affected area. Rinse thoroughly with fresh water and wipe dry.

Disinfection

It is common to disinfect surfaces in a healthcare environment. Using a water/bleach solution of 10:1, clean the entire mattress. The bleach must not have a sodium hypochlorite level in excess of 5%. Disinfectants applied at full concentration will decrease the life of Ultra 450 Healthcare Fabrics. Rinse thoroughly with fresh water and wipe dry.

Notes

- Never exceed the cleaning manufacturers concentration recommendations.
- Do not use abrasive cloths or cleaners.
- Do not use aggressive cleaners or chemicals.
- Ultra 450 Healthcare Fabrics are not autoclavable.
- When in doubt, contact your local Nolan Group branch for further advice.