

Waterproof Fabric Technical Details

Technical Data for Waterproof, Flame Retardant Mattress Ticking

JAY-BE®

Sleep Smart

Fabric Composition:	100% Transfer printed polyester, impregnated and multi-coated with microporous polymers and flame retardant.
Fabric Construction:	4/1 Twill Weave.
Product Weight & Presentation:	BS EN 12127 1998: 280gm2 +/- 10%
Flame Retardant:	BS 7175 (1989) Crib 7
Waterproof:	Hydrostatic Head BS 3424 Part 26 1990 Method 29A/B >1mt
Tear Strength:	BS EN ISO 13937-3: 2000 WARP: 30N WEFT: 80N +/- 10%
Tensile Strength:	BS EN ISO 13934-1 1999 WARP: 490N WEFT: 490N +/-
Abrasion Resistance:	BS EN ISO 12945-1 2001 > 50,000 NO PILLING.
Urea Resistance:	BS 3424, Part 19. No Deterioration after 24 hours urea soak.
Antimicrobial:	ASTM E 2149-01 Will not support microbial growth including: - Aspergillus Niger - E-Coli - Altinata - Salmonella - Penicillium - Staphylococcus Aureus - Cladosporium Herbarism - M.R.S.A.

Hypo-Allergenic:	Forms effective barrier against bed mites etc
Breathable:	Moisture Vapour Permeable
Colour Fastness:	BS EN ISO 105 E01: 1996 COLD WATER – GRADE 5 BS EN ISO 105 X12: 2002 WARP: WET RUB= GR. 5 /
Dry Rub:	GR. 5 WEFT: WET RUB= GR. 5 / DRY RUB= GR. 5
Care & Maintenance: SOILING	1. Routine soap and warm water sponging is effective for ordinary use. 2. Fresh stains both water & oil based are easily removed using most water based household spray cleaning agents. 3. A half cup of household bleach for 5 litres of water can also be used as a useful disinfectant. 4. Best cleaning method is 'wipe and dry' technique. Full immersion not recommended. 5. DO NOT DRY CLEAN!