

heathcoat

Fabrics

WOVEN APPAREL TECHNICAL SPECIFICATION

Quality:	V-01743T	Ends/cm ($\pm 3\%$):	21.0
Description:	PBI Matrix	Picks/cm ($\pm 3\%$):	18.0
Composition:	58% Para-aramid; 40% PBI; 2% Anti-static	Fin. Weight ($\pm 5\%$):	205 g/m ²
Weave:	Patterned Plain	Fin. Width (Usable):	160 cm

<u>COLOUR FASTNESS</u>	<u>METHOD</u>	<u>CHANGE</u>	<u>STAIN</u>
Washing	ISO 105 1997 C06 B1S	4 C	4 S
Dry Cleaning	ISO 105 1995 D01	4 C	4 S
Dry Rubbing	ISO 105 1995 X12		4 S
Wet Rubbing	ISO 105 1995 X12		4 S
Water @ 37°C	ISO 105 1996 E01	4 C	4 S
Perspiration (Acid & Alkali)	ISO 105 1996 E04	4 C	4 S
Light	ISO 105 1988 B02	4	

<u>PHYSICAL PERFORMANCE</u>	<u>METHOD</u>	<u>WARP</u>	<u>WEFT</u>
Wash Stability	BS EN 26330-1993 (2A/60/E)	-3.0%	-3.0%
Thermal Stability	MARKS & SPENCER P10	-2.0%	-2.0%
Tensile Strength	ISO 13934-1999	2600 N	2700 N
Wing Rip Tear Strength	BS 4303-1968	250 N	250 N
Abrasion	ISO 12947-1999	20,000 Revs.	
Pilling (10 Hours)	BS 5811-1986	Std. 4 Min.	
Seam Slippage	BS 3320-1988	Max. 6mm opening @ 200 N	
Spray Rating	AATCC	90	
Oil Repellence	AATCC	6	
Petrol Repellency, original	EN ISO 6530: 2005 (Before Wash)	>70%	
Petrol Repellency, after 25 washes	EN ISO 6530: 2005 (After 25 washes @ 5A/40/E)	>70%	

EXTERNAL TESTING

Dimensional Change (ISO 5077:1984):	PASS
Limited Flame spread (EN532:1994):	PASS A
Convective Heat (EN 532:1994):	LEVEL B1
Radiant Heat (EN366:1993):	LEVEL C1
EN469: 2005 (Clauses 6.4; 6.5; 6.6.1; 6.8; 6.9; 3.18)	

Care Recommendations



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