

### WOVEN APPAREL TECHNICAL SPECIFICATION

Quality:	V-01587	Ends/cm ( $\pm 3\%$ ):	23.0
Description:	220 gm PBI Gold Twill	Picks/cm ( $\pm 3\%$ ):	19.0
Composition:	60% Para-aramid; 40% PBI	Fin. Weight ( $\pm 5\%$ ):	220 g/m <sup>2</sup>
Weave:	2 x 1 Twill	Fin. Width (Usable):	160 cm

<u>COLOUR FASTNESS</u>	<u>METHOD</u>	<u>CHANGE</u>	<u>STAIN</u>
Washing	ISO 105 1997 C06 C1S	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	2800 N	2400 N
Wing Rip Tear Strength	BS 4303-1968	240 N	240 N
Abrasion	ISO 12947-1999	30,000 Revs.	
Pilling (10 Hours)	BS 5811-1986	Std. 3 Min.	
Seam Slippage	BS 3320-1988	Max. 6mm opening @ 120 N	
Spray Rating	AATCC	90	
Oil Repellence	AATCC	7	
Petrol Repellency, original	EN 368	70% min.	
Petrol Repellency, after 25 washes	EN 368	70% min.	

### ADDITIONAL TESTS - (AS REQUIRED)

#### Care Recommendations



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#### External Testing

Heat & Flame (EN531)	Pass
Flame Spread (EN532)	Pass A
Radiant Heat (EN366)	Level C1
Convective Heat (EN367)	Level B1

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