

**LIGHTWEIGHT UNIFORM**



**CERTIFICATION:**

ISO 11612



ISO 1149



PENDING

PASS (BS EN 1149-3 meth. 2)

Fiji is a light 220 gsm flame retardant fabric made of 100% long-staple cotton and twill 3/1 interweaving. The fabric includes Belltron carbon antistatic yarn in a stripe pattern. Classic twill 3/1 weave.

**CARE INSTRUCTIONS:**



KEEP IN COOL DRY PLACE, WITH NO DIRECT SUNLIGHT

Fiji is a light flame retardant fabric with classic twill weave, developed specially for light flame retardant clothing. Fiji protective fabric is recommended for use as a middle layer of fr-clothing, like shirts, vests, light pants, or even light overalls for hot climate. FR-clothing made of Fiji fabric in combination with fire-resistant underwear and fire-resistant outer clothes provides superb protection of workers in risk zones. Made of natural fibers it is soft and comfort to wear and at the same time Fiji fr-fabric protects from risks of Flash fire and ESD sparks. Carbon antistatic yarn integrated as stripes in the surface of Fiji makes it absolutely safe for use in explosive atmospheres. To prevent Electrostatic Discharge (ESD) sparks, antistatic fibers safely discharge static electricity eliminating the risk of fire and explosion.

**SPECIFICATION:**

ARTICLE	COMPOSITION	ANTISTATIC	WEIGHT	WEAVE	FULL WIDTH	FINISHES
FIJI	99% COTTON 1% ANTISTATIC THREADS	CARBON THREADS	220 GSM / 7,8 OZ	TWILL 3/1	151 CM (±1 CM)/ 60"	FLAME RETARDANT

**PHYSICAL PARAMETERS:**

	YARN TYPE	TEARING STRENGTH (ISO 13937-2)	TENSILE STRENGTH (ISO 13934-1)	SHRINKAGE (ISO 6530-2000)
<b>WARP</b>	RING SPUN	23 N	> 1276 N	≤±3%
<b>WEFT</b>	RING SPUN	25 N	> 489 N	≤±3%

**COLOUR FASTNESS TO:**

WASHING 60°C (ISO 105 C06)		RUBBING (ISO 105 X12)		DRY CLEANING (ISO 105 D01)	PERSPIRATION (ISO 105 E04)	LIGHT (ISO 105 B02)
COLOUR CHANGE	COLOUR STAINING	DRY	WET	-	-	-
4-5	4-5	4-5	3-4	4-5	4-5	4

**STANDARD COLOURS:**

<b>RED</b> #128-06	<b>ORANGE</b> #128-07	<b>ROYAL BLUE</b> #128-04	<b>HI-VIZ YELLOW</b> #128-08	<b>GREY</b> #128-02
<b>DARK NAVY</b> #124-01	<b>KHAKI</b> #182-04	<b>GREEN</b> #128-03	<b>YELLOW</b> #128-11	<b>BLACK</b> #128-01