

# ELECTRA

99% COTTON /1% ANTISTATIC THREADS, 320 GSM, SATIN 4/1  
FLAME RETARDANT, ANTISTATIC YARN

## ELECTRIC POWER COMPANIES



### CERTIFICATION:

ISO 11611



ISO 11612



ISO 1149



PENDING

PASS (A1, A2, B1, C1, E3, F1)

PASS (BS EN 1149-3 meth. 2)

Electra is a flame retardant, protective fabric made of 100% long-staple cotton, with density of 320 gsm and Satin 4/1 weave. The fabric includes Belltron carbon antistatic yarn in a grid pattern. Smooth and stylish Satin 4/1 weave.

ASTM F1959 (Electric Arc Rating): **HRC 2**

ATPV = 16.0 cal/cm<sup>2</sup>, HAF = 84%

### CARE INSTRUCTIONS:



KEEP IN COOL DRY PLACE, WITH NO DIRECT SUNLIGHT

Electra is a middleweight 320 gsm quality cotton fabric with flame retardant finishing, it is recommended for use in Electric Power companies, Machinery and Equipment Manufacturing industry. The high resistance to hazards of electric arc (ATPV, Arc Thermal Protective Value, 16 cal/cm<sup>2</sup>) ensures guaranteed protection of electricians and personnel working near power machinery, generators and other electrical equipment.

### SPECIFICATION:

ARTICLE	COMPOSITION	ANTISTATIC	WEIGHT	WEAVE	FULL WIDTH	FINISHES
ELECTRA	99% COTTON 1% ANTISTATIC THREADS	CARBON THREADS	320 GSM / 9,4 OZ	SATIN 4/1	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)
WARP	RING SPUN	40 N	> 1300 N	≤±3%
WEFT	RING SPUN	32 N	> 670 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	4	4-5	4-5	4

### STANDARD COLOURS:

