

## OIL & ELECTRO



### CERTIFICATION:

ISO 11611



ISO 11612



PASS  
(Class 1 and 2)

PASS (A1, A2,  
B1, C1, E1, F1)

Selene-7 is a light weight 260 gsm (7.7 oz) NC protective fabric made of 88% of cotton and 12% of nylon with flame retardant finishing. Classic twill 3/1 weave.

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

ATPV = 11.0 cal/cm<sup>2</sup>, HAF = 78%

### CARE INSTRUCTIONS:



KEEP IN COOL DRY PLACE, WITH NO DIRECT SUNLIGHT

Selene-7 flame retardant protective fabric is best used in Electric companies and also in Automotive and Petroleum industries. An innovative and very durable NC blend made of 88% cotton and 12% nylon, is already very popular in USA, Brazil and other countries due to increased life circle of NC working garments. Selene-7 provides excellent protection from the risks of Flash fire and Electric Arc with a weigh of only 260 gsm and it is also very light and comfort to wear. It is a perfect fr-fabric for protective costumes for countries with hot climate.

### SPECIFICATION:

ARTICLE	COMPOSITION	ANTISTATIC	WEIGHT	WEAVE	FULL WIDTH	FINISHES
SELENE-7	88% COTTON 12% NYLON	-	260 GSM / 7,7 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	33 N	> 820 N	≤±3%
<b>WEFT</b>	RING SPUN	41 N	> 400 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:

<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