

FLAME RESISTANT ARC KNITTED

LONG JOHN

LFRLJ

PRODUCT DESCRIPTION

Engineered for safety and comfort, this breathable, lightweight t-shirt provides reliable flame and arc protection as an essential base layer under PPE. Made with TENCEL™ moisture-wicking fabric, it keeps you cool and dry while offering a soft, skin-friendly feel. The ergonomic design ensures a snug, flexible fit for all-day comfort in high-risk work environments. Perfect for electricians, industrial workers, and anyone needing hidden protection without sacrificing comfort.

FEATURES & BENEFITS

- ✔

 Allows full range of motion without restriction
- ✔

 Advanced moisture control,pulls sweat away from skin quickly
- ✔

 Soft skin-friendly ,provides safety without compromising comfort
- ✔

 Comfortable for extended wear in harsh environments

PRODUCT DETAILS

FITS : Male

COLOR : Black

SIZE : S-5XL

**Color can be customized according to the customer's requirements.*

SIZE	S	M	L	XL	2XL	3XL	4XL	5XL
Outseam length	29	30	31	32	33	34	35	36
Waist (relax)	67	70	75	81	86	91	96	101
Waist (stretched)	84	88	92	98	104	110	116	122

FABRIC SPECIFICATION

LifeSafe®K

Gram Weight : 180 gsm ±5%

CERTIFICATION			
CODE	EN ISO 11612	ASTM F1959	NFPA 70E
K-180	✔	5.2 cal/cm²	HRC 1



TESTING DATA

HEAT & FLAME

K-180

ACCORDING TO EN ISO 11612

Heat Resistant	ISO 17493	180/260°C	PASS
Limited Flame Spread	EN ISO 15025		A1 & A2
Bursting Resistant	EN ISO 13938-1		PASS
Convective Heat	ISO 9151		B1
Radiant Heat	EN ISO 6942		C1

PHYSICAL TESTS REQUIREMENTS

K-180

ACCORDING TO EN ISO 11612

Dimensional Stability	EN ISO 5077	warp	-3%
		weft	0

