

FLAME RESISTANT ARC KNITTED

LONG SLEEVE TOP

LFRLST

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 |
|------------------------|------|----|------|-----|------|-----|------|-----|
| Chest | 92 | 96 | 100 | 105 | 110 | 115 | 120 | 125 |
| Lower hem | 92 | 96 | 100 | 105 | 110 | 115 | 120 | 125 |
| Center back length | 72 | 75 | 76 | 76 | 76 | 77 | 77 | 78 |
| Underarm sleeve length | 23.5 | 24 | 24.5 | 25 | 25.5 | 26 | 26.5 | 27 |

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 |

