



Advanced protection from REDFOX™ ARC using LENZING™ FR technology

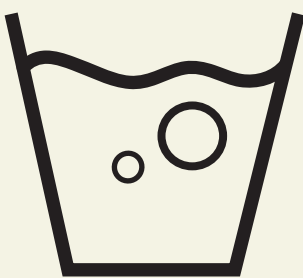
Numerous countries and multinational companies now follow the US based NFPA 70E, and require arc flash protection globally in a variety of climatic conditions. **REDFOX™ ARC** 185gm and 215gm, provide greater protection per weight ratio than almost all of the other products in the market. The true 3rd generation products have arrived.

Excellent Arc protection solution for Coverall, Shirt/Pant, Polo & Underwear

Superior Electric Arc and Flash Fire protection for different HRC levels. With lightweight options, **REDFOX™ ARC** performs well in a variety of climates. Industrial launderable, very durable and excellent value. High color fastness.

UL listed, EN ISO 11612 - NFPA 70E - NFPA 2112 - ASTM F 1959 - EN 1149 compliant

| PHYSICAL PROPERTIES | | | | |
|---|------------------|---------------|--------------------|---------------------------------------|
| Garments produced from specific fabric weight | | Test Standard | Shirts & Coveralls | Pants, 1 pc Coveralls, 2 pc Coveralls |
| Fabric Weight (g/m2) | | ISO 3801 | 185 | 215 |
| CompositionLenzing FR, Aramid, Carbon | | | | |
| ATPV | | ASTM F 1959 | 9.7 cal | 15 cal |
| FR PERFORMANCE | after flame time | NFPA 2112 | < 2s | < 2s |
| | char length | | < 100mm | < 100mm |
| | after flame time | ISO 11612 | 0s | 0s |
| | after glow time | | 0s | 0s |
| | hole formation | | No | No |
| Tensile Strength (N) | Warp | ISO 13934 -1 | 700 | 850 |
| | Weft | | 500 | 700 |
| Tear Strength (N) | Warp | ISO 13937 - 2 | 30 | 40 |
| | Weft | | 30 | 40 |
| Abrasion Resistance (rubs) | 12kpa | ISO 12947 - 2 | 30K | 40K |
| Dimensional Stability to Washing (%) | Warp/Weft | ISO 6330 | <3% | <3% |



Laundry Care

REDFOX™ ARC blends can be cleaned by home or industrial laundering.



No fabric softeners.

Please contact BWF SA for additional specification.

More comfort, less heat stress. **Lenzing™ FR** branded fiber is based on Modal Fiber Technology, OEKO TEX Class One, eco-friendly production.

| Color Fastness | | | | |
|-------------------|----------|---------------|------|------|
| To Washing | | ISO 105 C06 | 4 | 4 |
| To Rubbing | Dry | ISO 105 X12 | 4 | 4 |
| | Wet | | 3-4 | 3-4 |
| To Light | | ISO 105 B02 | 4 | 4 |
| To Perspiration | acid | ISO 105 E04 | 4 | 4 |
| | alkaline | | 4 | 4 |
| To Water | | ISO 105 E01 | 4 | 4 |
| Azo Free Dye Test | | ISO 14362 - 1 | FREE | FREE |

Colors Available

(color customizable)



LENZING™ FR is trademark of Lenzing AG

