

# uniformer



## ARC TEX

For protection against arc flash.

[www.uniformer.in](http://www.uniformer.in)

# ARC TEX

## IFR ARC SAFE WORKWEAR

Electric arc flash incidents is a significant hazard at workplaces across industries such as **power transmission, utilities, oil and gas, chemicals etc.** and it can cause extensive damage in a matter of seconds including irreparable harm to workers. These protective arc flash suits are worn by workers while operating on live stations, panel maintenance, breaker rooms etc. through out the day. These suits may vary in terms of weight and number of layers depending on the level of protection against arc rating. These suits are typically heavy and uncomfortable.

### ARA PYO Fabric Range

We have developed ARAPYO range with fabric composition of advanced fibre **PyroTex®** blended and Aramids, ensuring protection against arc flashes in the lowest weights possible. These suits are ergonomically designed to provide the best comfort to the user. **PyroTex®** fibre has the highest LOI of 40 providing the best FR performance and higher moisture regain of 12 contributing to the comfort and breathability aspects. We promise you a **PPE with HIGH ATPV, HIGH INSULATION, HIGH COMFORT but LOW WEIGHT.**



According to standard NFPA 70E edition 2021, PPE categories for arc flash rating is as follows

PPE Category	Minimum Arc Rating (cal/cm <sup>2</sup> )
1	4
2	8
3	25
4	40



# 8 cal/cm<sup>2</sup>



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### ARC TEX 525 JACKET & TROUSER

uniformer ARC TEX 525 Jacket & Trouser set are ATPV 8.4 Cal/cm<sup>2</sup> arc flash garments which are engineered to be lightweight, better fitting and come with a modern look. High protection with low GSM.

#### Garment Specifications :

- Front closure with heavy duty FR zippers or buttons.
- Adjustable cuffs with FR Velcro / Buttons.
- All stress points are Bar-Tack reinforced.
- High strength Aramid thread used for stitching.
- Concealed metal parts for better protection.
- Option for FR Retro-Reflective tapes for visibility also available in dual tone.
- Customizable pockets and contrast colors are available as per customer requirements.
- Two Front chest and side pockets



Concealed elasticated waist without crease for formal fit

#### Fabric Available :

ARA PYO 180 - Aramid & **PyroTex**<sup>®</sup>blend

\*Available in blends with Antistatic

#### Certification :

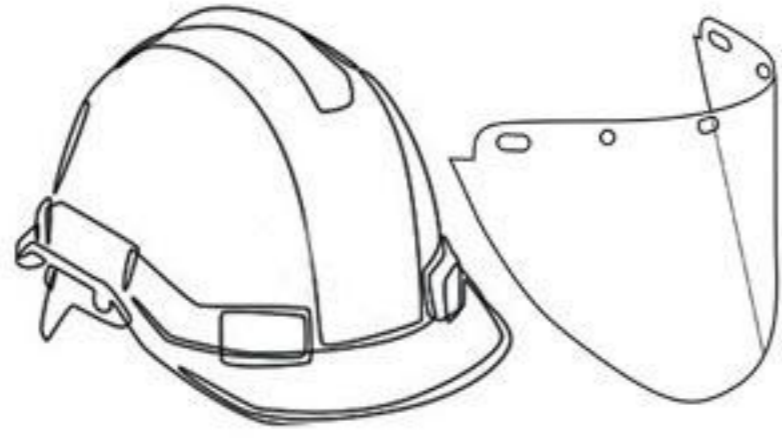


#### Color :



# ARC FLASH KIT

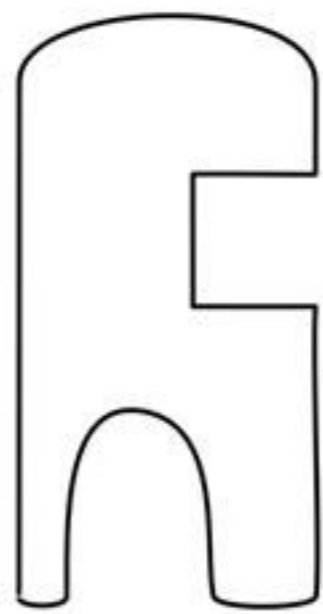
Also available with kit with options for the following :-



Helmet & Visor



Goggles



Balaclava



Hood



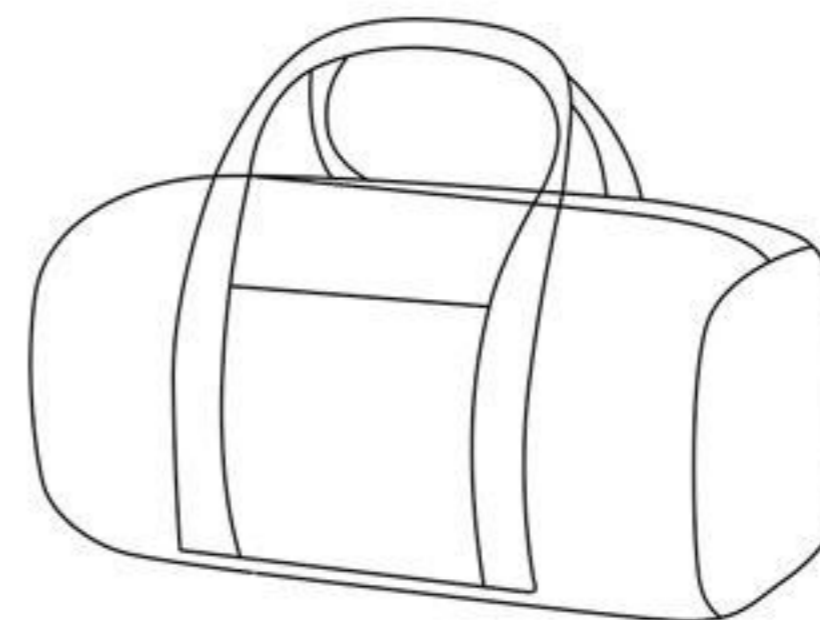
Gloves



Boots



Shoe Cover



Kit Bag



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