

ARC FLASH SUIT - 40CAL



Features

- This suit is made up of three layer fabric.
- Arc flash suit is made up of inherent flame resistance woven fabric and non-woven fabric.
- The outer and the inner fabric are made up of 49% Modacrylic, 45 % Cellulose, 5% P-Aramid and 1% Antistatic -240 GSM.
- Middle fabric is a secondary heat barrier. It is spun lace non-woven fabric made up of 80% metaramid & 20% para aramid.
- Garments used for Arc Flash suit are sewn with inherently flame resistance threads.
- Fire resistant zipper along with Hook and loop is provided in the jacket for closing purpose.
- Cuff is provided for better grip at wristlet. It is made up of 100% Nomex III A knitted fabric.
- Extra layer of protection is provided at shoulder, this layer is made up of outer layer material.




- Fire resistant elastic along with buckle and adjuster is provided for the adjustment as per the user requirement. Also fire resistant hook & loop for waist & bell adjustment is given.
- Bib is provided at the front in trouser for the extra protection.
- Pockets are provided on either sides of bib overall.
- ATPV: 46 Cal/cm²

Components

- Jacket
- Bib overall - Trouser
- Helmet with 40cal face shield & hood
- Electrical Gloves - Class 4
- Di-electric boot
- Balaclava
- Goggles
- Bag

Approvals

- **Arc flash suit - 8cal inclusive of jacket & trouser**
as per EN 11612:2015, EN ISO 13688:2013 & EN 61482-2:2020 and notified body number 
- **Safety Helmet** - ANSI Z89-1:2014-class E, EN 397:2012
- **Face Shield** - 40cal/cm² according to ASTM F2178
- **Electric gloves** - Class 4, complaent to EN 60903:2003
- **Di electric boot** - EN ISO 20345:2011, en 50321:1999