

Arc Protection 40 Cal/Cm² Kit

40 CAL/CM² HRC 4

Honeywell Arc Flash Personal Protection Equipment Kits are available in an ATPV rating of 40 Cal /cm². This kit contains an arc flash coat, bib overalls, hard hat, SKBAG, and safety glasses, Optional Lift Front Hood. Sizes S, M, L, XL, 2XL are available from stock, other sizes and color available by special order. These kits meet NFPA 70E Hazard Risk Category 4.

Fabric Composition (Patented)

- Light weight patented fabric composition. **SHELL:** 55% Meta-Aramid, 5% Para-Aramid, 25% FR Rayon and 15% FR Polyester
- **LINER:** Quilted (Felt-40% OPAN and 60% Para-Aramid) (Fabric-55% Meta-Aramid, 5% Para-Aramid, 25% FR Rayon and 15% FR Polyester)
- More than 18 % lighter compared to other products. Less load on body with soft feel

PART NUMBERS	CERTIFIED	FEATURES	
INACC40BLS INACC40BLM INACC40BLL INACC40BLXL INACC40BLXXL	• ATPV 40 cal/cm² • NFPA 70E-15 PPE CAT. 4 • IEC 61482-2:2009 • EN ISO 11612:2008 (A1 B2 C2) • CEXXXX	• Curved collar for better fitting and looks. • Front closure with zip and snap button, durable compared to Velcro closure. • Knitted cuff, for better fitting. • Self-folding Placket, for neat finish and looks. • Bottom fold over for better look. • Inside clean finish, seams not visible. • Set in sleeve style, sleeve movement independent of body. • Dark fabric color is less apparent to soiling and staining, maintaining good state for longer time. • Sizes and fit as per Indian demography.	 OVER COAT
INACB40BLS INACB40BLM INACB40BLL INACB40BLXL INACB40BLXXL	• ATPV 40 cal/cm² • NFPA 70E-15 PPE CAT. 4 • IEC 61482-2:2009 • EN ISO 11612:2008 (A1 B2 C2) • CEXXXX	• Clean finish Bid, concealed seams for good finish. • Closed suspender without buckles, for donning by single person. • Gore for waist extension, ease of adjustment at waist area with additional waist tab for size adjustment. • Gore for bottom extension up to waist with two tab to close for easy donning with shoes on. • Inside clean finish, with concealed seams for improved finish. • Dark Color is less apparent to soiling and staining, maintaining good state for longer time. • Sizes and fit as per Indian demography.	 BIB OVERALL

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PART NUMBERS	CERTIFIED	FEATURES	
INFH40BL	• ATPV 40 cal/cm² • NFPA 70E-15 PPE CAT. 4 • IEC 61482-2:2009 • EN ISO 11612:2015 (A1 B2 C2) • CEXXXX	• Paulson Visor with Arc Rating 40 cal/cm². • Round cut U Shape design at shoulder of better shoulder movement. • Clear Visibility with maximum view on sides. • Dark fabric color is less apparent to soiling and staining, maintaining good state for longer time. • Universal design.	 STANDARD HOOD
INLFH40BL	• ATPV 40 cal/cm² • NFPA 70E-15 PPE CAT. 4	• Shield and chin guard offer an additional 45 degrees of vertical view over standard hoods. • Vertical peripheral vision field increases by 109% which allows for a clearer view of surroundings. • Contoured lens naturally extends range of peripheral vision giving user a greater outward visibility and more access to natural light. • Allows for use of task lights to add much needed convenience lighting in dark work places. • Contains 60% less fabric weight than standard hoods which makes it lighter and more comfortable to wear. • Reduction in fabric allows for more natural head movement and eliminates the need for frequent hood adjustments due to shifts in the excess fabric. • Industrial design creates a natural ventilation system beneath the brim of the hard hat. • Ventilated bracket design allows carbon dioxide and heat to escape as it rises from the body. • Dark fabric color is less apparent to soiling and staining, maintaining good state for longer time.	 LIFT FRONT HOOD

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PART NUMBERS	CERTIFIED	FEATURES	
INLFH40BL		Kit includes • Face shield assembly. • Shroud. • Hard hat. • Carrying Bag.	 LIFT FRONT HOOD KIT
INSK40S INSK40M INSK40L INSK40XL INSK40XXL		Kit includes • Over coat. • Bib Overall. • Standard Hood. • Helmet. • Safety glass. • SK Bag.	 ARC FLASH 40 CAL KIT WITH STANDARD HOOD
INSKLFH40S INSKLFH40M INSKLFH40L INSKLFH40XL INSKLFH40XXL		Kit includes • Over coat. • Bib Overall. • Lift Front Hood Kit. • SK Bag.	 ARC FLASH 40 CAL KIT WITH LIFT FRONT HOOD

*Patented fabric composition

WARNING

- Prior to use of this garment a hazard assessment must be made by a trained safety professional.
- It is necessary to assess hazards in the work environment and to match the appropriate personal protective equipment to hazards that may exist.
- At a minimum, a complete and thorough hazard assessment must be conducted to properly identify the appropriate personal protective equipment to be used in a work environment.
- Failure to read and follow all product warnings and instructions and to properly perform a hazard assessment may result in serious personal injury, illness or death.
- This garment is not intended for entry or structural fighting and will provide no protection from chemical exposure.
- This garment is constructed from fabric that is self-extinguishing upon removal from a flame source.
- Flammable contaminants reduce the thermal performance of any flame resistance garment.
- Wash garment to ensure that no greases, oily soils or other flammable contaminants are present when garment are worn. Repairs to the garment must be made with the same thread and fabric.
- The user is responsible for determining that this garment is appropriate for intended use and complies with all laws and regulatory standards.
- Do not reuse this product after an arc exposure.

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WARRANTY INFORMATION

- Each new product is warranted to be free from defects in material and/or workmanship.
- Honeywell's responsibility is limited to, at its option, repairing or replacing any product for a period of **SIX** months after shipment in case of any material or workmanship defect.
- All other warranties, express or implied, including the warranties of merchantability and fitness, are excluded. The life of arc protective kit is dependent on its type, environmental conditions, contamination and degradation of the product. It is important that the arc protective kit selected is suitable for the hazard and environment.

STORAGE INFORMATION

Arc protective kit should be stored in their original packaging, kept in a controlled stock area, not subject to rapid changes in temperature, humidity levels, exposure to direct UV radiation/sun light.

CARE INSTRUCTIONS

- Inspect garment before each use for damage or contaminants that impair the protective qualities of garment.
- Clean thoroughly with detergent only, no softeners or starch should be used, refer to instruction for use for full care instructions.
- The PPE should not be washed in temperature above 70°C.
- Tumble dry at normal temperature .
- Chlorine bleaches such as those containing sodium hypochlorite, oxygen bleaches, such as hydrogen peroxide as well as soaps (salts of fatty acids) should not be used to wash the PPE either separately or in detergent as they may affect the protective properties of the PPE.



For more information or queries

Email: honeywellindustrialsafety2@honeywell.com

Website: www.partnerconnect.honeywell.com

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