

# TECHNICAL DATA SHEET

## Reece Safety Products Ltd

Unit B9, Lowfields Close, Lowfields Business Park, Elland, West Yorkshire HX5 9DX

Tel: 01422 310456 Fax: 01422 311070 Email [sales@reecesafety.co.uk](mailto:sales@reecesafety.co.uk) [www.reecesafety.co.uk](http://www.reecesafety.co.uk)



### Product Information and Assembly Instructions - ELE9BA12

- Product:** Survive-ARC® balaclava, 12 cal/cm<sup>2</sup>. SASLB007
- Description:** Survive-ARC® balaclava, HRC 2, ATPV 12 cal/cm<sup>2</sup>. Full face hood that covers face and neck down to the shoulders, with eye openings.
- Colour:** Navy blue
- Size:** One size fits all
- Materials:** Fabric: Permanently Flame Resistant (FR) UltraSoft®, Rib Knit, 220 g/m<sup>2</sup>.  
Thread: Aramid.
- Applications:** Work wear for the electrical industry.
- Hazard Assessments:** Thermal effects from electric arc flash, flames and flash fires.
- Features:**
- Guaranteed flame resistant for the life of the garment.
  - Water washable.
  - Excellent breath-ability, absorbs sweat and moisture.
  - Cotton comfort - cool in summer and warm in winter.
  - 50% Longer wear life than traditional 100% cotton garments.
  - Part of the Survive-ARC® work wear and accessories range.



- Standards:** Fabric: NFPA 70E; ASTM F1506; ASTM F1959; OSHA 1910.269; EN 340; EN ISO: 11612; IEC 61482-1-1 & OEKO TEX STD. 100.  
Garment: CE 0339.  
ATPV<sup>1</sup>: 12 cal/cm<sup>2</sup>; HAF<sup>2</sup>: 81.6%

- Comments:** **WARNING: READ BEFORE USING THIS PRODUCT**  
Arc flash clothing is intended to provide protection from thermal effects of arc flash and this product must be used as part of an appropriate set of PPC and PPE to protect against the hazards of arc flash. This product complies with standards that are intended to protect against arc flash in most situations that arise in normal use. There may be exceptional cases in which even the best protection is not enough to prevent the harm caused by arc flash or the related effects and, although the product meets statutory and industry specifications, the use of this product does not guarantee that the product will provide complete protection in those exceptional cases. If you are in doubt or do not fully understand these limitations, contact the manufacturer for full information. The product may be returned to the supplier if you are not willing to accept a product that is subject to the limitations set out above.

<sup>1</sup>ATPV: Arc Thermal Performance Value. The higher the value, the more insulated one is from second degree burn.

<sup>2</sup> HAF: Heat Attenuation Factor. The higher the HAF%, the more heat is blocked by the fabric.

19/08/2015