

# PRODUCT SPECIFICATION

## SAFETYWARE 100 Cal Arc Flash Jacket & Bib Overall Kit

- The HRC Level 4 kit is designed to offer protection of 100 cal/ cm<sup>2</sup>.
- Compliant to NFPA 70E for Arc Flash and NFPA 2112 for Flash Fire.
- The HRC Level 4 kit consists of a collection of high quality Arc Flash protection PPE.

## APPLICATIONS

- Electric Arc Event
- Electrical Engineering
- Electric Power Industry
- Substation and Transformer
- Wire Maintenance

## ITEM CODE

ITEM CODE	GARMENT SIZE
ARCKT100BRNMD	M
ARCKT100BRNLG	L
ARCKT100BRNXL	XL
ARCKT100BRN2X	2XL

## TECHNICAL DATA

ARC RATING	100 cal/ cm <sup>2</sup>
HAZARD RISK CATEGORY (HRC)	Level 4
FABRIC MATERIAL	Dupont Nomex & Kevlar fabric (multi layers)
COLOR	Brown
STANDARD	NFPA 70E, NFPA 2112

## WEIGHT (kg)

SIZE	HOOD	JACKET	BIB OVERALL
M	1.33	1.36	1.58
L	1.33	1.58	1.76
XL	1.33	1.60	1.78
2XL	1.33	1.65	1.90

Item Code: ARCKT100



### SAFETYWARE SDN. BHD. (632971-X)

Plot 237, Lengkok Perindustrian Bukit Minyak 3,  
Bukit Minyak Industrial Estate,  
14100 Simpang Ampat, Penang, Malaysia

Tel : +604-5023 882 | Fax : +604-5081 882  
www.safetyware.com | info@safetyware.com

It is the product users' responsibility to conduct all the appropriate evaluations & testing to determine the suitability of SAFETYWARE products for use in a particular environment or purpose. SAFETYWARE disclaims all warranties other than as expressly provided.

Date created: 13/12/2019

Revision: 01

Date revised: 13/10/2020

# PRODUCT SPECIFICATION

## COMPONENTS

NO.	ITEM CODE	DESCRIPTION
1	ARC100JBARN	SAFETYWARE ArcArmour 900 Arc Flash Suit with Hood (100 cal/ cm <sup>2</sup> )
2	EP402	SAFETYWARE Quattro Reusable Uncorded Ear Plugs with casing (NRR 27 dB)
3	SG200CAF	SAFETYWARE Atlas Clear Anti-Fog Safety Glasses (EN 166 certified)
4	BAGMFSG	SAFETYWARE Black Micro Fiber Bag for safety glasses
5	ARCBAG	SAFETYWARE Arc Flash Bag 22" (L) x 9" (W) x 12.9" (H)
6	G51KDQE18	SAFETYWARE Arc Flash Glove (100 cal/ cm <sup>2</sup> )

## SIZING CHART (inch)

SIZE	JACKET		BIB OVERALL	
	CHEST	SLEEVE LENGTH	CHEST	WAIST
M	40 - 44	37	34 - 37	36 - 38
L	43 - 47	38	37 - 40	39 - 41
XL	46 - 50	39	40 - 44	42 - 45
2XL	49 - 53	40	44 - 48	46 - 49

**Note:**

1. The sizing chart is for reference only.
2. Please note that different manufacturers size their garments based on varying measurements.
3. Ensure a great fit using the sizing chart as above.

**SAFETYWARE SDN. BHD.** (632971-X)

Plot 237, Lengkok Perindustrian Bukit Minyak 3,  
Bukit Minyak Industrial Estate,  
14100 Simpang Ampat, Penang, Malaysia

Tel : +604-5023 882 | Fax : +604-5081 882  
www.safetyware.com | info@safetyware.com

It is the product users' responsibility to conduct all the appropriate evaluations & testing to determine the suitability of SAFETYWARE products for use in a particular environment or purpose. SAFETYWARE disclaims all warranties other than as expressly provided.

Date created: 13/12/2019

Revision: 01

Date revised: 13/10/2020