

# ARC PROTECTION BLANKETS AND SWITCHBOARD MATTING



**MEETS NEW ASTM F2676 STANDARD**



**WARNING:** Because of the unpredictability of electrical Arcs, the Arc Protective Blanket (APB) may not totally contain the arc and flashes, but only reduce or limit explosive and incendiary effects. Properly installed APB's can reduce the risk of injury from the blast and heat, however they do not provide any personal protection for but not limited to Hearing, Eyes, Smoke/ Hazardous gases inhalation and Burns.



**WARNING:** Arc Protective Blankets are not designed for electrical insulating protection. Using the Arc Protective Blanket for electrical insulating protection can result in serious injury or death.



## ARC PROTECTION BLANKET

Salisbury by Honeywell Arc Protection Blankets are now available in 4' x 5' and 4' x 8' sizes. Each size is available in 15kA or 40kA ratings. The 15kA blankets include convenient loops and the 40kA blankets include grommets to easily keep the blanket in place. These new blankets are sold individually or with a storage bag or storage bag and tie-strap kit.

The Arc Protection Blanket is used as a barrier for protection from the explosive and incendiary effects of electrical arcs and flashes. These hazardous electrical discharges can be caused by faults in cables, in cable splices and joints, and at transformer terminals, or they may be generated by the operation of switch gear, circuit breakers and lightning arrestors. The blanket can be used for worker protection in underground vaults, switchyards, and other locations where electrical equipment poses a risk of exposure to explosive electrical discharges. **MEETS NEW ASTM F2676 STANDARD.**

**NOTE:** These products do not eliminate or reduce requirements for proper PPE for arc flash protection

### ARC PROTECTION BLANKET

| Cat. No.   | Dimensions<br>in. ( mm ) | Description   |
|------------|--------------------------|---|
| ARC45-15   | 48 x 60 ( 1219 x 1524 )  | 15kA rating - navy blue   |
| ARC45-40   | 48 x 60 ( 1219 x 1524 )  | 40kA rating -gray/khaki   |
| ARC48-15   | 48 x 96 ( 1219 x 2438 )  | 15kA rating - navy blue   |
| ARC48-40   | 48 x 96 ( 1219 x 2438 )  | 40kA rating -gray/khaki   |
|            |                          | -Add suffix "P" to include storage bag. -Add suffix "PS" to include storage bag and tie-straps. |
|            |                          | -Add suffix "C" to include P4 canister. -Add suffix "CS" to include P4 canister and tie-straps. |
| ARC142     | 1 x 42 ( 25.4 x 1067 )   | Single Kevlar Strap w/ Buckle   |
| ARC142-K16 |                          | Arc48 Strap Kit With 16 Buckles   |
| ARC142-K12 |                          | Arc45 Strap Kit With 12 Buckles   |

## SWITCHBOARD MATTING

Switchboard Matting is placed permanently in front of switchgear, motor control centers and other high voltage apparatus to provide an additional level of protection for electrical workers. Made from high quality Type II material, 1/4" (6.4mm) thick and tested to 20kV to comply with ASTM D178, Class 2 specifications. The corrugated surface acts as a safety tread while reducing the possibility of metal particles becoming embedded. Class 2, switchboard matting is made in 25 yard rolls which can be custom cut to specified lengths as per customer request. **Class 4 is sold in full rolls only.** Class 2 Maximum Use Voltage: 17,000 VAC  
**Class 4 Maximum Use Voltage: 36,000 VAC**

### SWITCHBOARD MATTING

| Cat. No.      | Dimensions<br>in. ( mm )                                      | Weight<br>lbs. (kgs) |
|---------------|---|----------------------|
| M24-2         | 1/4 x 24 ( 6 x 610 )  | 9 (4.1)              |
| M30-2         | 1/4 x 30 ( 6 x 762 )  | 12 (5.4)             |
| M36-2         | 1/4 x 36 ( 6 x 914 )  | 15 (6.8)             |
| M48-2         | 1/4 x 48 ( 6 x 1219 )   | 18 (8.2)             |
| <b>M36-4*</b> | <b>1/2 x 36" x 60 feet long ( 12 x 914 mm x 18.3 m long )</b> | <b>684 (307.8)</b>   |

All switchboard matting comply with current ASTM D178 standards

\*Sold in full rolls only.

### ▶ ROLL BLANKETS

Salisbury has gone to great lengths to protect workers from lo-voltage electrical hazards by now offering insulating blanket material on a roll. Salisbury's insulating Roll Blankets, made from a high strength fabric reinforced Type II rubber, allow workers to custom-cut blankets to fit each application at the job site. This minimizes the number of different lo-voltage blanket sizes and shapes that would otherwise need to be carried from job to job.

All classes of Roll Blankets are easy to cut, and flexible to -40 F. Highly puncture and tear resistant, each class of blanket is also flame (self-extinguishing), oil, and ozone resistant. Each comes in a convenient 36" wide roll, 30 feet in length in unique colors making it easy to identify and highly visible in the work area.

### ▶ CLEAR PVC ROLL BLANKETS

Salisbury's Roll Blanket line includes a Class I clear PVC material that permits complete visibility, yet provides the necessary insulating properties meeting ASTM F1742 standards.

#### ROLL BLANKETS

| Cat. No. | Description             | Max Use  | Dimensions ft. ( m ) |
|----------|-------------------------|----------|----------------------|
| RLB00    | Class 00 Brown          | 500 VAC  | 3' x 30' (.9 x 9 )   |
| RLB0     | Class 0 Yellow          | 1000 VAC | 3' x 30' (.9 x 9 )   |
| RLB1     | Class 1 Yellow / Orange | 7500 VAC | 3' x 30' (.9 x 9 )   |
| RLBPVC1  | Class 1 Clear PVC       | 7500 VAC | 3' x 30' (.9 x 9 )   |

### ▶ CLASS 0 YELLOW LO-VOLTAGE INSULATING BLANKETS

Lo-Voltage Insulating Blankets are made of Type II SALCOR®, ozone resistant rubber and are yellow. Insulating blankets are available with or without hook and pile. These blankets are Class 0 and have a maximum use of 1000VAC. Covering energized equipment is easier than ever using these blankets. Featuring one-inch wide strips of hook and pile double stitched to the blanket with nylon thread, so installation and removal is safe and fast.

#### CLASS 0 LO-VOLTAGE INSULATING BLANKETS

| Cat. No.  | Style         | Size<br>in. ( mm ) |
|-----------|---------------|--------------------|
| 1212YLV   | Hook and Pile | 12x12 ( 305x305 )  |
| 1212YLVNV | Plain         | 12x12 ( 305x305 )  |
| 1818YLV   | Hook and Pile | 18x18 ( 457x457 )  |
| 1818YLVNV | Plain         | 18x18 ( 457x457 )  |
| 1836YLV   | Hook and Pile | 18x36 ( 457x914 )  |
| 1836YLVNV | Plain         | 18x36 ( 457x914 )  |
| 3636YLV   | Hook and Pile | 36x36 ( 914x914 )  |
| 3636YLVNV | Plain         | 36x36 ( 914x914 )  |

### ▶ BLANKET FASTENERS

**Blanket Clamp Pins** can be effectively used to hold insulating blankets in place. Blanket pins are made of fiberglass reinforced nylon and have molded rubber tips to increase slip resistance.

**Magnetic Blanket Buttons** are designed for use in eyelets of insulating blankets when covering energized portions in hard-to-cover areas. Four permanent floating magnets are mounted between nickel-plated steel plates. May be applied manually, wearing rubber gloves, or with a shot-gun stick.



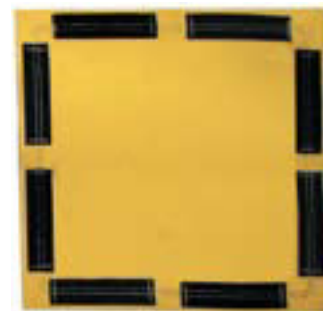
RLB1



RLBO Roll Blanket



RLBPVC1



1212YLV



21



MB6

#### BLANKET CLAMP PIN

| Cat. No. | Description             | Length<br>in. (mm) | Jaw Opening<br>in. (mm) | Weight<br>lbs. (kgs) |
|----------|-------------------------|--------------------|-------------------------|----------------------|
| 21       | Nylon w/ pin boots      | 9.5 (241)          | 5 (127)                 | .25 (.11)            |
| MB6      | Magnetic blanket button | -                  | -                       | 7 oz. (.2)           |