

# Cementex Blanket Comparisons

## ROLL BLANKETS

Allow workers to custom-cut blankets to fit each application at the job site. Minimized the number of different low voltage blanket sizes and shapes that are required to be carried from job to job.

### **Rubber**

- Class 0 - Yellow (ESY-1) - 1000 VAC max - 3' x 30' roll
- Class 1 - Orange (ESO-7.5) - 7500 VAC max - 3' x 30' roll

### **PVC**

- Class 1 - Clear (PVC-7.5) - 7500 VAC max - 3' x 30' roll



The rubber blanket style is available in pre-cut sizes as well as by linear feet.

## LOW VOLTAGE INSULATING BLANKETS

Superior quality dielectric blankets are designed, manufactured and tested in the United States in strict accordance to current ASTM D1048 specifications.

### **Rubber**

- Class 0 - Yellow (BL-C0) - 1000 VAC max - 3' x 3' square
- Class 2 - Black (BL-C2) - 20kV AC max - 3' x 3' square
- Class 4 - Orange (BL-C4) - 36 kV AC max - 3' x 3' square



The Class 0 and Class 4 are both Type II rubber, made of ozone-resistant EPDM synthetic rubber. Class 0 is yellow without eyelets and the Class 4 blanket is orange with 6 eyelets. The Class 2 blanket is a Type I, made of natural rubber (polyisoprene) in black with 6 eyelets.

Available as a kit to include the canister and a pair of blanket clamps. The part number is **BLK-Cx** where x is the class of blanket required.

## ARC SUPPRESSION BLANKETS

Used as a barrier of protection against the effects of electrical arcs and flashes. This is **NOT** an electrically insulating blanket which can not and should not be used for electrical protection.

### **15kA**

- Made of noncombustible material—it will not ignite and burn even if when direct flame is applied.
- Options: Small 4' x 5' (ASB-4X5-15) or Large 5' x 8' (ASB-5X8-15)

### **25kA**

- Made of inherently FR fibers—it will only burn as long as there is a source of ignition.
- Options: Small 4' x 5' (ASB-4X5-25) or Large 5' x 8' (ASB-5X8-25)



## SWITCHBOARD MATTING

Switchboard matting is rubber matting designed to insulate workers in high voltage areas. It is used as a floor covering to prevent shock around high voltage electrical apparatuses, fuse boxes, switchgear, control panels and heavy machinery. This matting meets and exceeds the parameters of ASTM D178. This matting is Type 1 natural rubber which is non-oil, non-ozone and non-flame retardant.

- Class 1 - Black (CPSM316-size) - 20kV max - 36" or 48" x 75' roll
- Class 2 - Black (CPSM140-size) - 30kV max - 36" or 48" x 75' roll
- Class 3 - Black (CPSM380-size) - 40kV max - 36" or 48" x 75' roll
- Class 4 - Black (CPSM120-size) - 50kV max—36" or 48" x 60'roll



## **Cementex**

**The Safety Tool Specialists**