



ENGINEERED SYSTEMS AUSTRALIA

Electrical Safety Products





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Electrical Safety Products

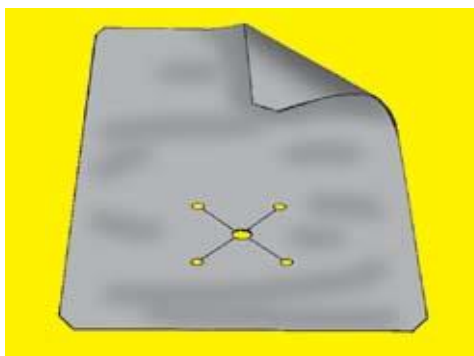


L.V. SAFETY MATTING

- Manufactured and tested to AS/NZS 2978 - 1995 (650V AC nominal safe working) or specified standard
- Tagged & certified
- Class A - 6.5mm thick, 1000mm wide and up to 10m long, general purpose
- Class B - 3mm thick, 1000mm wide and up to 15m long, suitable for smooth floor surfaces only
- Available in black, white*, blue* or red* (*Surcharge for colour)
- Storage bags available

H.V. SAFETY MATTING

- Manufactured and tested to ASTM D178 - 93
- Tagged and certified
- Class 2 - 6.5mm thick (17 kV nominal safe working)
- Class 3 - 9.5mm thick (26.5kV nominal safe working)
- Class 4 - 12mm thick (36 kV nominal safe working)
- Maximum of 10 metres long and 1000mm wide in 6.5mm thick or 1 metre square in 12mm thick & 9.5mm thick
- Storage bags available



L.V. CABLE JOINTERS MAT

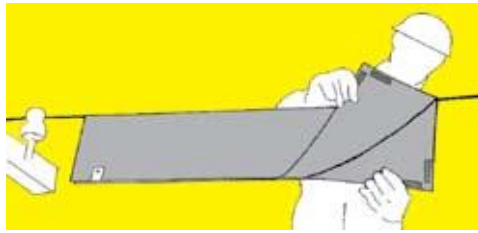
- Manufactured and tested to AS/NZS 2978 - 1995 (650V AC nominal safe working) or specified standard
- Tagged and certified
- 1500 x 900 x 6.5mm
- Designed to provide LV protection for pit joining operations
- Storage bags available



STORAGE BAG

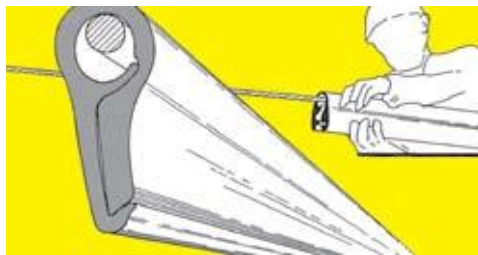
- Manufactured in durable woven polyethylene to suit the following products:
 - L.V. Safety Matting
 - H.V. Safety Matting
 - L.V. Cable Jointers Mat
 - L.V. Line Cover
 - L.V. Crossarm Cover
 - Catenary Hardware & Cable Cover

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L.V. LINE COVER (Double Drop Mat)

- Manufactured and tested to AS/NZS 4202 - 1994 (650V AC nominal safe working) or specified standard
- Tagged and certified
- Standard sizes are 900, 1000 and 1200mm long with either 300, 350 or 400mm drop
- 2mm (lightweight) or 3mm (heavy duty) rubber sheet moulded & reinforced to conform to the line profile
- Supplied as a basic cover or with sponge inserts for greater line grip
- Available with velcro fastenings or reinforced holes if preferred
- Storage bags available



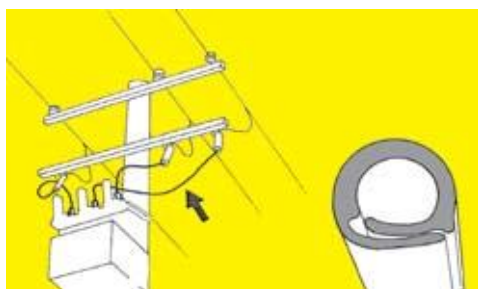
H.V. LINE HOSE

- Manufactured and tested to ASTM D1050 - 85 class 4 (36kV nominal safe working)
- Tagged and Certified
- Manufactured to maximum length of 5 metres with a 35mm bore
- Hose supplied in orange or black
- Specially developed compound allows for long term installation in hazardous environments
- Easily placed locking sheath



L.V. LINE HOSE

- Manufactured and tested to AS/NZS 4202 - 1994 (650V AC nominal safe working) or specified standard
- Tagged and Certified
- 25mm diameter bore
- Manufactured to maximum length of 2.5 metres
- Available in black
- Designed to be easily placed on LV overhead wire

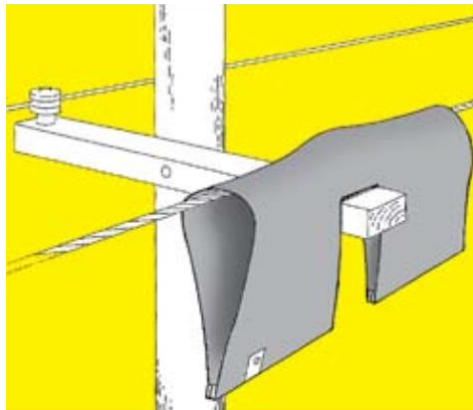


U.V. RESISTANT CABLE COVERS

- Proof tested to AS/NZS 4202 -1994
- Manufactured from UV resistant EPDM
- Cut to required length on the job
- Available in 20mm ID, 10mm ID and 10m rolls
- Grey
- Designed to cover exposed copper cable
- Remain resilient and flexible
- Specifically developed to reduce wildlife initiated outages on sub stations and deadfall initiated bush fires
- Proof testing certificates available

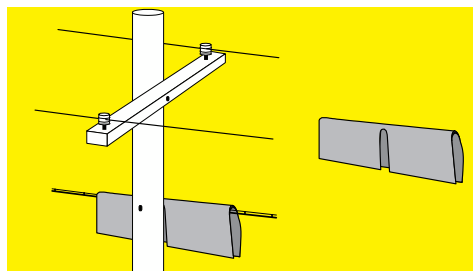


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L.V. CROSSARM COVER

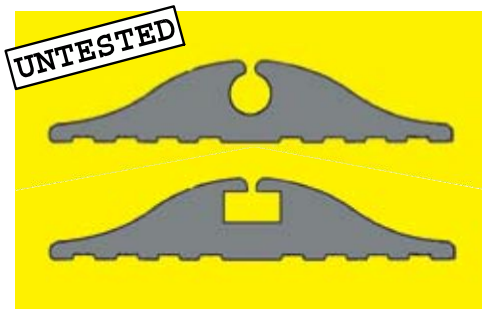
- Manufactured and tested to AS/NZS 4202 - 1994 (650V AC nominal safe working) or specified standard
- Tagged and certified
- Standard size 1200 x 350 drop. Made to order sizes also available
- Reinforced spine
- Holes and/or velcro fasteners
- Storage bags available



CATENARY HARDWARE & CABLE COVER

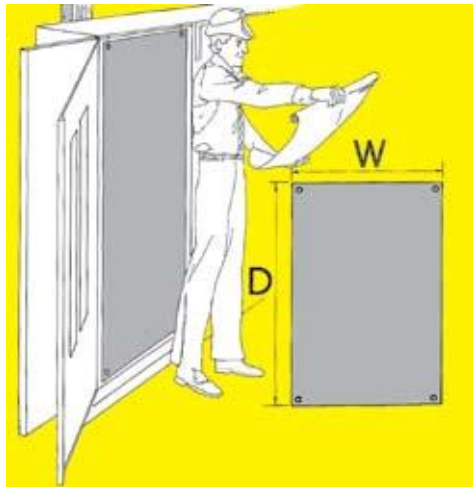
- Designed to cover pole connecting hardware and proximate cable of potentially earthed pole sharing systems such as telephone or cable television
- Tagged and certified
- Reduces risk of accidental contact by live line workers operating nearby
- Manufactured to conform to the appropriate L.V. standard, depending upon customer requirements
- Holes and/or velcro fasteners
- Storage bags available

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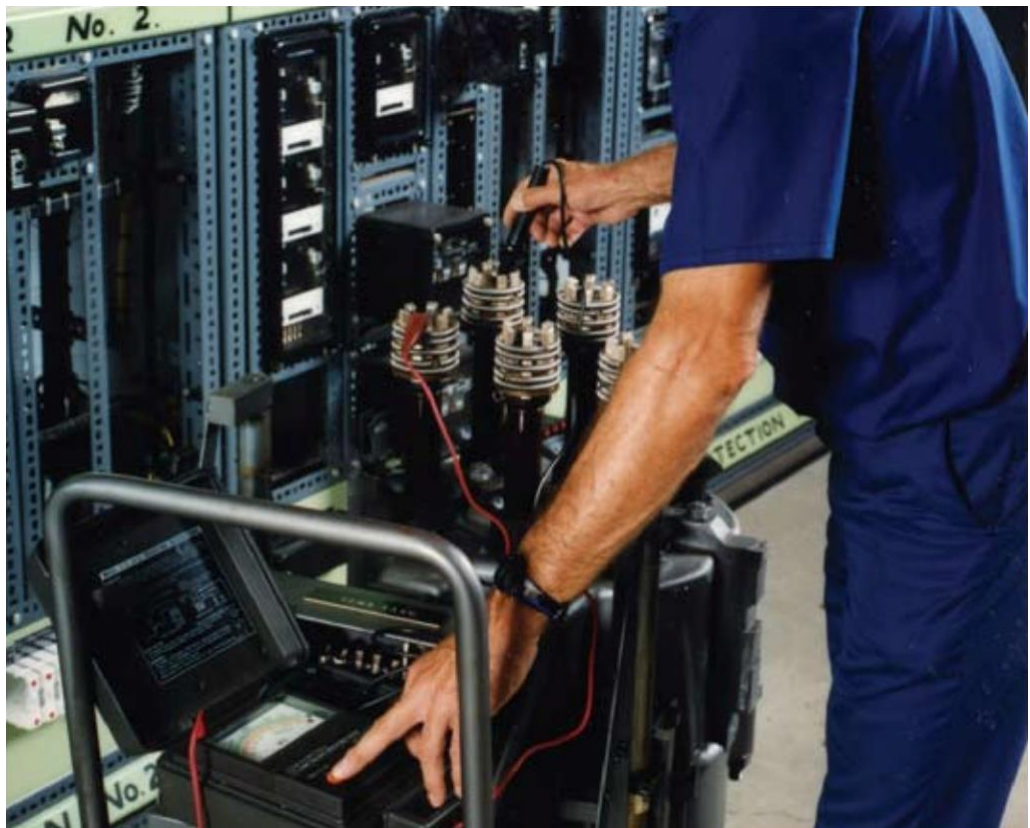
CABLE PROTECTOR

- Manufactured in UV stable, abrasion resistant materials
- 10m lengths
- Available in black, white, yellow and orange
- Designed to protect and conceal insulated cables in high volume and heavy traffic areas, including roadways
- Leads are easily inserted and work-place safety is enhanced

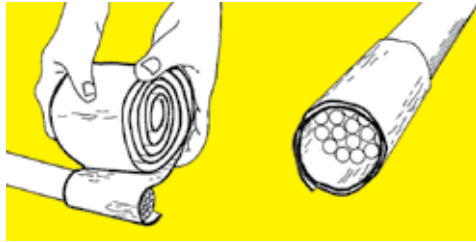


L.V. CABINET DRAPE

- Manufactured and tested to AS/NZS 4202 - 1994 (650v AC nominal maximum useage voltage) or specified standard
- Made to customer size (within limitations of the specified standard)
- Tagged and certified
- Robust UV resistant EPDM/Natural rubber
- Supplied with either reinforced eyelets or velcro fastening

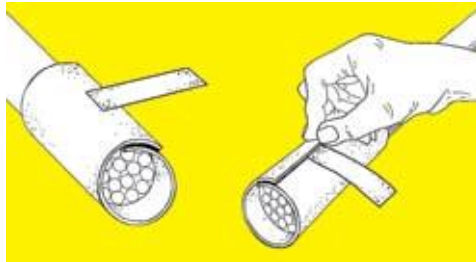


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CABLE BANDAGE

- Temporary insulation protection against accidental contact with exposed connections
- 1.6mm gum rubber supplied 100mm wide in lengths to the customers specification
- Acceptance tested to withstand 5kV



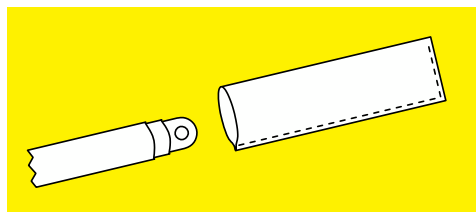
CABLE WRAP

- Used extensively in power generation facilities and control rooms to provide temporary cover on test points when phasing in H.V. motors or controls
- Blue natural rubber / EPDM supplied in 2mm x 100mm x 1200mm rolls with 500mm Velcro strap
- Acceptance tested to withstand 15kV in a single thickness



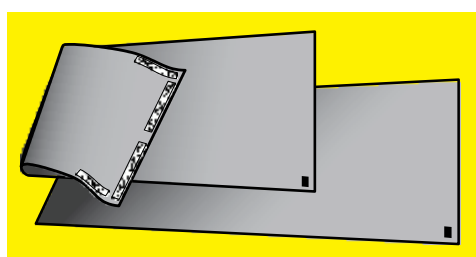
H.V. DIAMOND PLATE MILSPEC MATTING

- Manufactured to MIL-M-15562F Amendment 4 Type III
- Tested to ATSM D178 - 88
- Flame resistant to AS 1530.3-1982
- Anti-static
- 50kV dielectric tested
- 40kV proof tested
- Certified
- 915mm x 5.5 metre or cut to length
- Available in Grey or Black
- Acid, ozone and hydrocarbon resistant



CABLE END COVER

- Temporary, re-useable and durable cable end cover
- Manufactured from durable high visibility blue 2mm natural rubber
- Sizes to suit customers requirements
- Acceptance tested to withstand 5kV



BUS BAR & SWITCH COVERS

- Made to customer requirements
- 300 x 300mm and larger
- Tested to either AS/NZS 4202 - 1994 (L.V.), or ASTM D1048 (H.V.) or other specified standard
- Cable tie, peg or velcro fastened