

CABLE HARNESSING

In the past, vinyl tape contained lead compounds as thermal stabilizers. All our PVC tapes utilise a calcium-zinc material instead and all tapes are lead-free RoHS compliant.

We offer low cost PVC and OEM grade cloth harness wrapping tapes. Self fusing EPT tapes are useful to repair existing joints when it isn't possible to slip on adhesive lined heatshrink.



20103

Black harness tape.
20M x 19mm roll.

This tape was developed to protect and bind automotive harnesses.

- Contains no lead compounds
- Flame retardant
- PVC film over rubber adhesive
- Colour doesn't change over time
- Elongation: 190% - highly pliable
- Breakdown voltage: 3.5kV/mm
- Low sheen black finish - better esthetics
- Inexpensive



20099

Self fusing tape.
10M x 19mm roll.

This tape was developed as an adhesive free tape offering complete sealing.

- Excellent weatherability - 90°C continuous rated
- EPT film over rubber adhesive
- Elongation: 980% @ 40N/10mm² @ 23C⁰
- Breakdown voltage: 45kV/mm
- Supplied with liner for longer application time



20101

Red insulation tape.
20M x 18mm roll.

This tape was developed to provide insulation in all weather conditions.

- Contains no lead compounds
- Flame retardant to UL-510 flame test / IEC454-2
- PVC film over rubber adhesive
- Total thickness: 0.19mm
- Elongation: 160% @ 170N/mm²
- Dielectric strength: 9.5kV/mm
- Long shelf life. Colour doesn't change over time
- Low sheen red finish - better esthetics
- UV, abrasion, moisture, alkali, acid & solvent resistant.
- Non softening adhesive will not lift or peel
- Temperature range: -18°C to +105°C
- Inexpensive



20104

Cloth harness tape.
5M x 19mm roll.

This tape was developed to provide better performance in harness production.

- Currently used by most OEMs to wrap harnesses
- Contains no lead compounds - RoHS compliant
- Stitch-bond, Non-woven polyester fabric
- Total thickness: 0.3mm
- Elongation: 15% for easy tear-off
- Better esthetics to suit current OEM harnesses
- Abrasion resistance: VW60360 Class A
- Noise dampening: VW60360 Class A
- Temperature range: up to +105°C
- Won't leave adhesive residue behind
- Won't produce Dioxin when burnt
- Better flexibility over a wider temperature range
- Better abrasion resistance than PVC tapes
- Good for damping contact noise between plastic and metal surfaces and spring clip mounts

CABLE HARNESSING

We provide a wide range of OEM standard harness making and protection products.

Both Spiral Wrap and Harness sleeve expand to fit over harness bundles.

Spiral Wrap can be fit to dodge mounts and connectors and offers the most abrasion protection and best strain relief.

Harness sleeve offers less bulk and is used more for a high end aesthetic finish.



- 20106** - 6mm nom.
- 20108** - 8mm nom.
- 20110** - 10mm nom.
- 20112** - 12mm nom.
- 20115** - 15mm nom.
- 20124** - 24mm nom.
- 20130** - 30mm nom.

Spiral Wrap

- Ideal for protecting and bundling cables
- Easily applied and removed / reused
- Enhances insulation property of cable
- Expands to around 3 times nominal size
- Made from durable black PET



- 20161** - 6 to 10mm
- 20162** - 12 to 30mm
- 20164** - 20 to 40mm

Harness sleeve

- Ideal for protecting and bundling cables
- Gives harnesses a 'knitted sleeve' look
- Enhances abrasion resistance of harnesses where hard tubing can rub through wiring
- Expands to the shape and size of the harness
- Made from durable black monofilament PET
- Flame resistant to UL224
- Operating temp: -70°C to +120°C

CONDUIT

Corrugated loom tube is widely used for conduiting and protection for vehicle harnesses. The range is basically divided into two types. Low cost Polypropylene has a lower maximum operating temperature and has a lower crush-point. Polyamide PA6/6.6 material is used in heavy duty applications such as trucks, machines and military. Polyamide has a higher temperature rating, is acid and solvent tolerant and is more crush resistant. See Harness Protection page.

10M PACKS

20008 - 4.5mm
20007 - 7mm
20010 - 10mm
20013 - 13mm
20016 - 16mm
20022 - 20mm
20025 - 25mm
20029 - 29mm
20036 - 36mm
20048 - 48mm



BULK ROLLS

20007B - 7mm x 400M
20010B - 10mm x 250M
20013B - 13mm x 150M
20016B - 16mm x 100M
20022B - 20mm x 100M
20025B - 25mm x 50M
20029B - 29mm x 50M
20048B - 48mm x 50M

Split corrugated loom tube

- Ideal for protecting and bundling cables
- Easily applied and removed / reused
- Enhances insulation & protection of harness
- Enhances wiring appearance
- Made from flame retardant black Polypropylene
- Passes FMVSS302 burn rate test (HB or V2)
- Temperature range:-20°C to +90°C



PVC sleeve

- Ideal for bundling cables
- Used as a highly conforming, soft conduit
- Enhances abrasion resistance of harness
- Made from black PVC - V105
- Max operating temp: +85°C
- Ends can be used with adhesive lined heatshrink to provide a low cost waterproof conduiting solution

10M PACKS

200071 - 7mm
200101 - 10mm
200131 - 13mm
200161 - 16mm
200221 - 20mm
200251 - 25mm
200291 - 29mm
200481 - 48mm



BULK ROLLS

200071B - 7mm x 400M
200101B - 10mm x 250M
200131B - 13mm x 150M
200161B - 16mm x 100M
200221B - 20mm x 100M
200251B - 25mm x 50M
200291B - 29mm x 50M
200401B - 40mm x 50M
200481B - 48mm x 50M

Unsplit corrugated loom tube

- Ideal for protecting and bundling cables
- Easily applied and removed / reused
- Enhances insulation property of cable
- Waterproof, dustproof
- Made from flame retardant black Polypropylene
- Passes FMVSS302 burn rate test (HB or V2)
- Temperature range:-20°C to +90°C