



SATL Solutions for Wire Harness Industry

adding value always

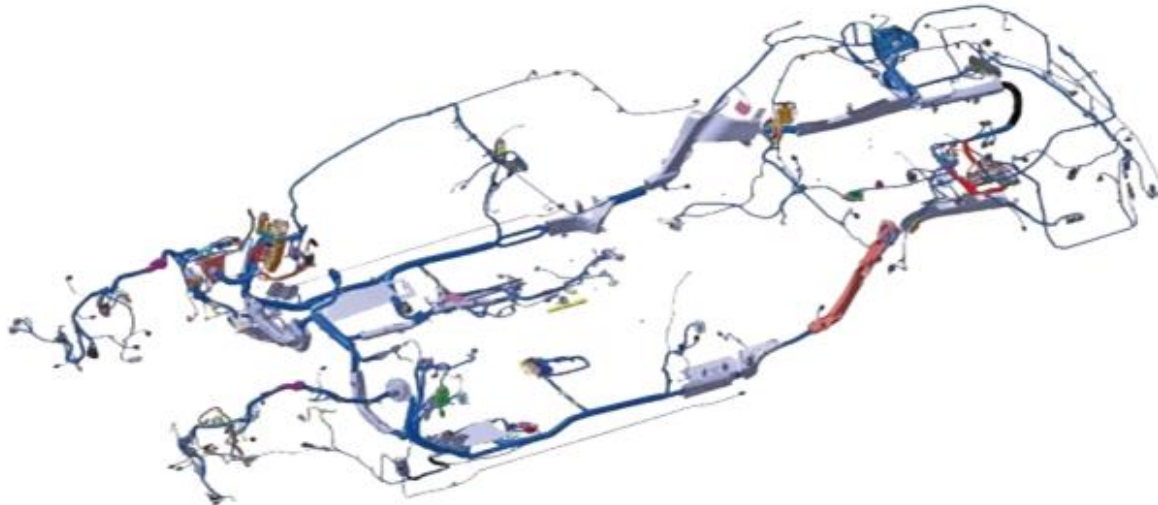


Wire Harness Industry

Bundles and stretches of electric cables, interconnected, overlapping, with several joins and cuts are certainly disaster. Choose a safer and professional alternative.

SATL wire harness. SATL wire harness / cable harnesses provide several advantages over loose wires and cables. Masses of wires in a home / commercial appliance or in an automobile or even in an aircraft would stretch over a considerable distance if extended and can be quite difficult to repair, maintain or even to replace. SATL wire harness provide a compact, intelligent yet simple way to bind numerous associated wires and cables into a cable harness. Our wire harnesses not only provide a more organized way of managing the tangles of wires, but also make them better secured against the adverse effects of vibrations, abrasions, and moisture.

The intended design of constructing wires into a non-flexing bundle, optimizes space and decreases the risk of a short. SATL wire harness also decrease installation time exponentially and provide scope for standardization of whole process, leading to lesser or eliminated errors.



adding value always



Masking Tape

Masking Tape is a special crepe paper backing that possesses good resistance to temperature, solvent and water, also protects from getting wet during paint and bundling process.

Application:

- Cable Bundling.
- Eco-friendly packing.
- Holding application.
- Use for cable harness.

Product Grades

Code	Description	Thickness	Adhesive	Temperature
DMT-308-45	Dollar Masking Tape	0.14mm +/- 0.02	Solvent Based Natural Rubber	60 Deg C
DMT-309W	Dollar Masking Tape White	0.10mm +/- 0.02	Synthetic Rubber	120 Deg C
DMT-309B	Dollar Masking Tape Black	0.12mm +/- 0.02	Synthetic Rubber	120 Deg C

Credentials: Available ROHS compliances.

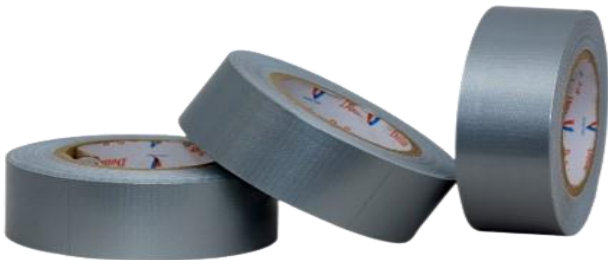


Duct Tape

Duct Tape is base of cotton mesh with PE lamination. Filament tape is base of PET film laminated to glass filaments. a good longitudinal and transverse tensile strength.

Application:

- Used for cable harnessing.
- Heavy duty packing.
- Cable bundling application.



Product Grades

Code	Description	Thickness	Adhesive	Temperature
DDCUT-35G	Dollar Duct Tape Grey	0.170 mm +/- .01 mm	Synthetic Rubber	0.16mm
DDCUT-35B	Dollar Duct Tape Black	0.170 mm +/- .01 mm	Synthetic Rubber	0.16mm

Credentials: Available ROHS compliances.



PVC Wire Harness Tape

PVC is made from premium grade PVC film and coated with an aggressive rubber resin adhesive for long term application.

Application:

- Used for wire harness application for normal temperature.
- Easy for manual hardness application.
- This is an excellent wire harnessing tape permits trouble-free binding of wiring harnesses for the automotive industry.
- Availability of the multiple colors can differentiate , different identity of the harness.



Product Grades

Code	Description	Thickness	Adhesive	Temperature
DPWT-90B	Dollar PVC Wire Harness	0.090mm +/- 0.010 mm	Aggressive Rubber Resin	Class A- 85 Deg
DPWT-110B	Dollar PVC Wire Harness	0.110mm +/- 0.010 mm	Aggressive Rubber Resin	Class A- 85 Deg
DPWT-115B	Dollar PVC Wire Harness	0.115mm +/- 0.010 mm	Aggressive Rubber Resin	Class A- 85 Deg



PROT Tape

PROT Tape is high mechanical strength. High voltage resistance. High-temperature PVC tape. Ideal product for the cable harness industry.

Application:

- It is high voltage Resistant.
- Beading a single sided adhesive with vinyl film, flexible for wire harness.



Product Grades

Code	Description	Thickness	Adhesive
PROT	Dollar PROT Tape	0.30mm +/- 0.010 mm	Acrylic



Blue Joint Tape

Blue joint tape is made premium quality of PVC coated with rubber base adhesive it has very good conformability for wire harness.

Application:

- Blue joint tape it use for auto application for wire harness.
- It has high Temperature Resistant.
- Easy to use on PVC wires.



Product Grades

Code	Description	Thickness	Adhesive
DBJT-170	Dollar Blue Joint Tape	0.17 ± 0.02 mm	Rubber



PET Cloth Tape

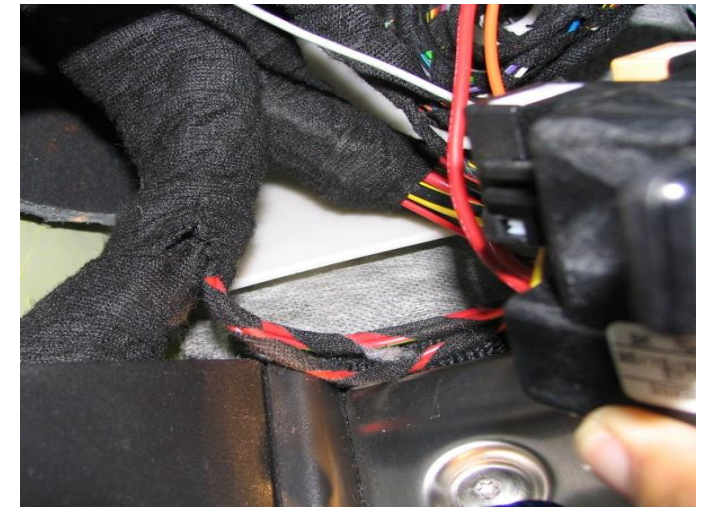
Polyester cloth tape is base of PET Cloth with synthetic rubber adhesive the product qualifies RoHS requirements and also heat resistant.

Application:

- This product used for engine wire harness application.
- This product used for high temperature application.
- This product Hand tear-able.
- Easy for cable harness.

Product Grades

Code	Description	Thickness	Adhesive	Temperature
DPT-250	Dollar PET Cloth Tape	0.25mm \pm 0.03 mm	Rubber	180 Deg C



PET Fleece Tape

Especially designed for wire-harness wrapping in the passenger compartment in automotive industry.

Application:

- This is used for the Class B wire harness.
- Used for insulation application.



Product Grades

Code	Description	Thickness	Adhesive	Temperature
D-Fleece-200	Dollar PET Fleece Tape	0.200 ± 0.010	Acrylic	130 Deg C

Credentials: Available ROHS compliances.



Fiber Glass Cloth Tape

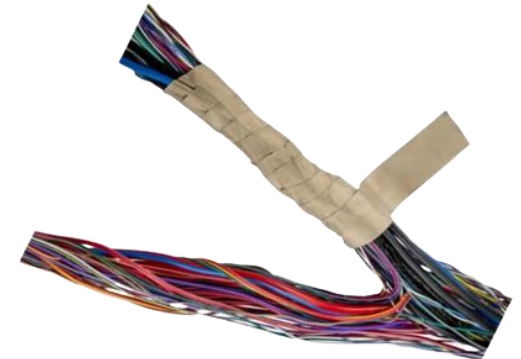
DGCT-200H Glass Cloth backing coated with non-corrosive high temperature flame retardant thermosetting silicone pressure-sensitive adhesive to stand the product for very high temperature application.

Application:

- This product is designed for temperature class H.
- High tensile strength and slot edge reinforcement.
- Good impregnability for traction and machine manufacturing.
- Its complies with flame retardant test as per UL-510.

Product Grades

Code	Description	Thickness	Adhesive	Temperature
DGCT-200H	Dollar Fiber Glass Cloth Tape	0.200mm +/- 0.020mm	Silicone	180 Deg C
DGCT-180	Dollar Fiber Glass Cloth Tape	0.180mm +/- 0.020mm	Acrylic	155 Deg C
DGCT-150R	Dollar Fiber Glass Cloth Tape	0.150mm +/- 0.020mm	Rubber	130 Deg C



Bituminous Flashing

BITUMEN FLASHING TAPE is a self-adhesive tape which consists of an SBS rubberized asphalt compound which is integrally laminated to Aluminum foil, HDPE, PET, PP, PE or high density cross laminated polyethylene film. Bitumen flashing is specifically designed to be self-adhered to a prepared substrate providing a high-performance waterproofing barrier.

Application:

- Bitumen flashing tape used for concrete foundation walls, Plywood, Steel, Pipe, plaza decks, tunnel, and parking decks in both vertical and horizontal orientation.
- Bitumen flashing tape is an ideal membrane for use in interior applications such as mechanical rooms laboratories and wet-rooms.

Product Grades

Code	Description	Thickness	Temperature
DBT	Dollar Bituminous Flashing	6mm to 5mm	- 5 Deg C

Credentials:



PU Foam Tape

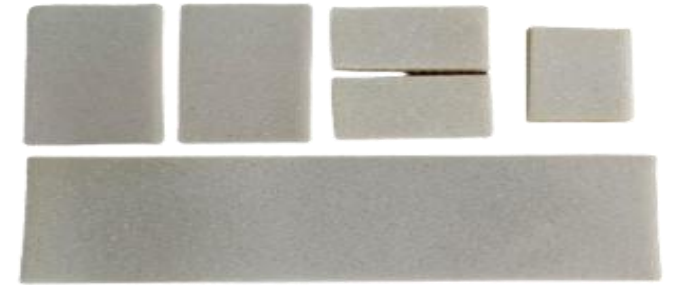
Polyurethane foam is a porous, cellular-structured, synthetic material made from the reaction of polyols and diisocyanates. Its structure is a composite of a solid phase and a gas phase. The solid phase is made from polyurethane elastomer, while the gas phase is air brought about by blowing agents.

Application:

- Wire Harness.
- Cable bundling.
- Cable holding.
- Support pads.

Product Grades

Code	Description	Thickness	Adhesive	Temperature
DPU-23-SS	Dollar PU Foam 23 Density	2mm to 100mm	Customize	-50 deg. C to 100 deg. C
DPU-28-SS	Dollar PU Foam 28 Density	2mm to 100mm	Customize	-50 deg. C to 100 deg. C
DPU-32-SS	Dollar PU Foam 32 Density	2mm to 100mm	Customize	-50 deg. C to 100 deg. C



EPDM Foam Tape

EPDM is the acronym for ethylene propylene diene monomer Foam. This synthetic Foam is sometimes blended with other materials and is often used in areas requiring higher performance physical properties with respect to heat, ozone, and weather resistance.

Application:

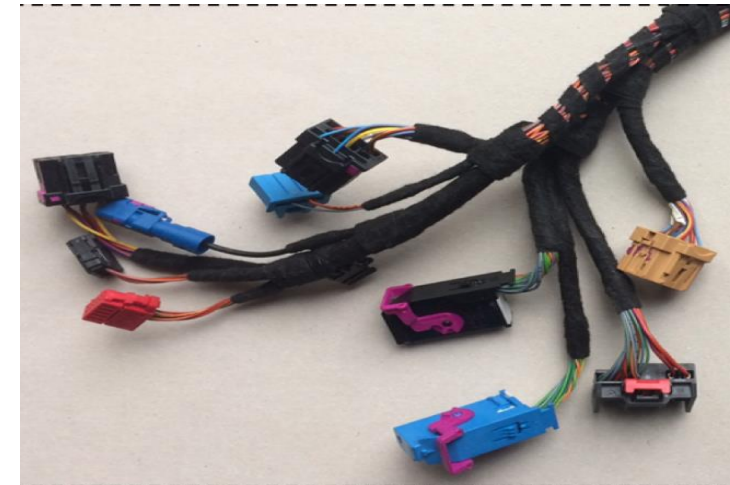
- Wire Harness.
- Cable bundling.
- Cable holding.
- Support pads.



Product Grades

Code	Description	Thickness	Adhesive	Temperature
DEPDMCC-85-SS	Dollar EPDM Closed Cell	1mm to 40mm	customize	-35 Deg C to 110 Deg C
DEPDMOC-50-SS	Dollar EPDM Open Cell	3mm to 40mm	customize	-35 Deg C to 90 Deg C

Credentials: FR Certification.



DCXLPE Foam Tape

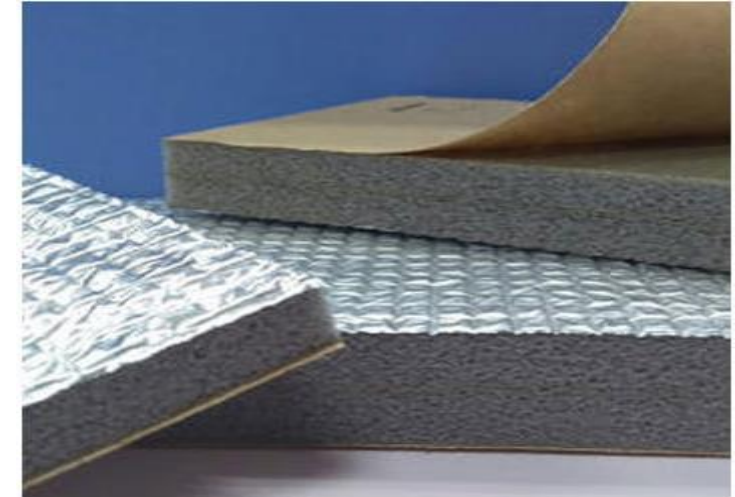
CXLPE Foam is a range of extruded, closed cell, chemically cross-linked polyethylene foams (CXLPE). The product can be offered in various densities, thickness & lamination option in standard roll forms or sheet forms or in customized cut pieces. (Chemically cross-linked polyethylene foam - CXLPE) is suitable for various industrial applications that require high performance foam.

Application:

- Support pads.
- Cable bundling.
- Cable holding.

Product Grades

Code	Description	Thickness	Adhesive	Temperature
DCXLPE-30	Doller Cross-linked polyethylene foam	3mm to 50mm	customize	-35 Deg C to 110 Deg C



DIXPE Foam

IXPE Foam is lightweight, environmentally friendly, and extremely versatile. The fine, closed-cell product, is available in continuous rolls or sheets, and has two smooth skins making it very easy to fabricate.

The crosslinking process in foam is achieved by high energy electron beam scanning the foam able polymer sheet.

Application:

- Wire Harness.
- Cable bundling.
- Cable holding.
- Support pads.

Product Grades

Code	Description	Thickness	Adhesive	Temperature
DIXPE-28-1A	Doller Irradiated Cross-Linked Polyethylene Foam	0.5mm to 3mm	customize	-70 Deg C to +90 Deg C



DNIT Foam

PVC/Nitrile foam is a soft, closed cell foam with excellent acoustic and thermal properties. It is relatively lightweight compared to other sealing foam and it has a skinned finish on the surface which helps to give it good sealing properties against water, dust and air.

Application:

- Cable bundling.
- Cable holding.
- Support pads.



Product Grades

Code	Description	Thickness	Adhesive	Temperature
DNIT-3-1A	Dollar Nitrile Foam	3,6,9,13mm	customize	-35 Deg C to 120 Deg c





Thank you