

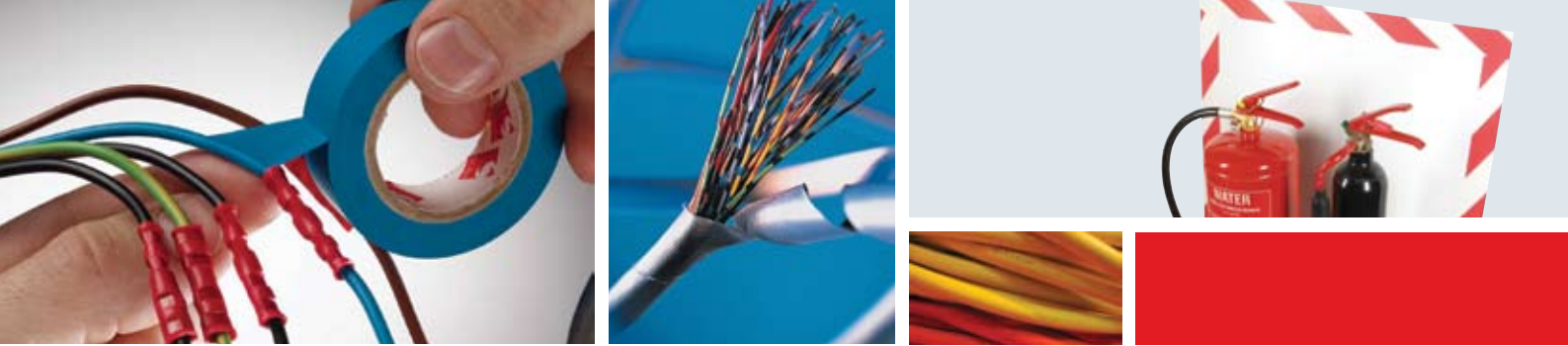
Electrical Tapes

As the largest European manufacturer of plasticised PVC adhesive tapes, Scapa make products that meet and exceed internationally recognised specifications and standards. Combined with our comprehensive range of self-amalgamating tapes and putties, Scapa offers a tape for all your electrical needs.

Scapa PVC electrical tapes are strong, flexible and conformable, combining ease-of-use with reliability, so whether you're insulating, joining, identifying, binding, waterproofing, repairing, sealing, or marking, Scapa has the right tape for your specific cable application.

PVC ELECTRICAL TAPES					
CODE	DESCRIPTION	THICKNESS (mm)	TENSILE STRENGTH (N/cm)	ADHESION TO STEEL (N/cm)	APPLICATION INFORMATION
2701	PVC general-purpose adhesive tape - range of colours	0.13	25	1.5	<ul style="list-style-type: none"> • Cable bundling. • Colour coding. • Duct sealing. • General-purpose splicing. • Harnessing. • Primary electrical insulation up to 600 volts.
2702	PVC premium grade electrical adhesive tape - range of colours	0.13	25	1.8	<ul style="list-style-type: none"> • Primary electrical insulation. • Protection for LV and MV. • Cable splices. • Colour coding. • Industrial applications.
6022	PVC premium grade electrical adhesive tape - range of colours	0.15	30	1.8	<ul style="list-style-type: none"> • Colour coding for identification as well as for insulation of electrical wires and cables. • Applied on the phases of LV cables on data and telecommunication cables as well as water and gas pipes. • Wrapping and colour coding of harnesses. • Mechanical protection of the joint.
2705	PVC heavy duty electrical adhesive tape - range of colours	0.2	35	1.8	<ul style="list-style-type: none"> • Insulation and harnessing applications. • Primary electrical insulation. • Harnessing. • Protection for LV and MV cables splices. • Typically engineered for the professional requirements of telecom and electricity boards.
2708	PVC electrical premium grade adhesive tape - range of colours	0.25	44	1.8	<ul style="list-style-type: none"> • Heavy duty anti-corrosive protection tape for all ducts, pipelines and tubes. • Primary electrical insulation. • Protection for LV and MV cables splices. • Typically engineered for the professional requirements of telecom and electricity boards.
6157	PVC electrical adhesive tape	0.20	35	1	<ul style="list-style-type: none"> • Harnessing and binding of wires and electrical cables. • Insulating of electrical wires and cables. • Reconstitution of insulating screens of electrical cables.

The information supplied is accurate to the best of Scapa's knowledge and is based upon all current data available to it. Properties quoted are typical and do not therefore constitute a specification. Customers must complete their own assessment of the product for its intended application under their own conditions. Our technical advice is to be regarded as an expression of opinion only and although such advice is given in good faith, it shall not, in any circumstances, be regarded as the basis of or as being a representation or statement of fact. This applies also where propriety or protective rights of third parties are involved. Any liability arising in respect of our products will be strictly limited to the value of those products charged to the customer and shall not extend to any consequential loss whatsoever and howsoever arising. Freedom from Patent Rights must not be assumed. This document does not form part of any contract with a customer.



Electrical Tapes – Key Features & Benefits

- Offer good abrasion and corrosion resistance
- Good dielectric strength and mechanical protection levels
- Conformable and flexible
- Conform to RoHS (heavy metals free)
- Good service temperature range

OTHER FILMIC ADHESIVE TAPES

CODE	DESCRIPTION	THICKNESS (mm)	TENSILE STRENGTH (N/cm)	ADHESION TO STEEL (N/cm)	APPLICATION INFORMATION
2721	PVC premium grade lane marking adhesive tape – range of colours	0.16	25	1.5	<ul style="list-style-type: none"> • Colour coding. • Floor and lane marking. • General splicing.
2724	PVC hazard warning tape – striped colours only	0.16	25	2.0	<ul style="list-style-type: none"> • Hazard warning and safety tape. • Identification of potential danger areas.
2901	Polyethylene adhesive tape – 4 colours	0.15	18	3.5	<ul style="list-style-type: none"> • Used to mechanically protect the joint. • Sealing for taped joints. • Electrical insulation for all applications. • Used in pressurised telecommunication resin injected splices. • General-purpose applications such as tin sealing, identification and general packaging.
2907	Polyethylene pipe wrapping tape – black or white	0.205	255	47	<ul style="list-style-type: none"> • Pipeline protection against corrosion and mechanical damage. • Joining polyethylene sheeting. • Heavy duty sealing.
7020	Polypropylene/glass fibre adhesive tape – transparent	0.13	250	7	<ul style="list-style-type: none"> • Reinforced layer during the injection of resin for LV and MV joints. • Binding of resin injected joints, pre-moulded parts and three phase joints.

Filmic Tapes – Key Features & Benefits

Lane marking/hazard warning tapes

- Suitable for both indoor and protected outdoor environments.
- Easy transversal tear.
- High abrasion, moisture and corrosion resistance.

Polyethylene tapes

- Excellent electrical properties.
- Resistant to moisture and many other chemicals.
- Improved UV resistance in black colour option.

Polypropylene tapes

- Very high mechanical strength.
- High tack and strength.
- Good binding action.

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