



Scotch® 1710 - PVC Electrical Tape

Stock No.	Description	Thickness	Size
UE555571343	Black General Purpose PVC Electrical tape.	0.18mm	18mm x 20m
UE555571350	Yellow General Purpose PVC Electrical tape.	0.18mm	18mm x 20m
UE555571368	Red General Purpose PVC Electrical tape.	0.18mm	18mm x 20m
UE555571376	White General Purpose PVC Electrical tape.	0.18mm	18mm x 20m
UE555571384	Green General Purpose PVC Electrical tape.	0.18mm	18mm x 20m
UE555571392	Blue General Purpose PVC Electrical tape.	0.18mm	18mm x 20m



Features

- Good quality general use polyvinyl chloride (PVC) tape.
- High dielectric strength, is conformable and provides very good mechanical protection with minimum bulk.
- Flame retardant; SANS 122 compliant - SABS Tested.
- Excellent resistance to abrasion, moisture, alkalis, acid, UV light and varying weather conditions.
- Suitable for voltages of up to 600V and continuous operating temperatures of 80°C.
- Available in six colours.

Applications

- Economical SABS tested general use tape.
- Primary electrical insulation for all wire and cable joint repairs.
- Protective jacketing, harnessing and bundling for cables.

Scotch® Super 33+ - High Quality PVC Tape

Stock No.	Description	Thickness	Size
80610138911	Black Premium grade all weather vinyl insulation tape. Suitable for high and low temperature applications.	0.178mm	19mm x 20m



Features

- High quality premium polyvinyl chloride (PVC) tape.
- Very high dielectric strength and highly conformable.
- It is UL 50 listed and marked per UL Standard 510 as "Flame Retardant, Cold and Sunlight Resistant". Conforms to BS3924 and EU RoHS Compliant.
- SANS 122 compliant and SABS Tested. Certified as a VDE Type 5 PVC tape.
- Highly conformable, super stretchy in all weather applications, resists UV rays, abrasion, corrosion, alkalis and acids.
- Suitable for voltages of up to 600V.
- Maximum operating temperature of 105°C as per CSA - C22.2 No. 197-M1983.
- Available in Black.

Applications

- High quality tape for use in industrial and mining environments.
- Effective primary insulation of up to 600V and suitable for secondary insulation tape.
- Effective as a protective jacketing against moisture, UV, abrasion, corrosion, alkalis and acids.

Scotch® 35 - High Quality PVC Tape Multi Colour

Stock No.	Description	Thickness	Size
80014000550	White Fade resistant tape.	0.178mm	19mm x 20m
80014000519	Red Fade resistant tape.	0.178mm	19mm x 20m
80014000543	Yellow Fade resistant tape.	0.178mm	19mm x 20m
80014000584	Green Fade resistant tape.	0.178mm	19mm x 20m
80014000527	Blue Fade resistant tape.	0.178mm	19mm x 20m



Features

- High quality premium polyvinyl chloride (PVC) colour-coding fade-resistant tape.
- Very high dielectric strength, highly conformable super stretchy in all weather applications; resists UV rays, abrasion, corrosion, alkalis and acids.
- Flame retardant and has low smoke emission; SANS 122 compliant - SABS Tested. Conforms to BS3924 and UL510.
- Suitable for voltages of up to 600V.
- Maximum operating temperature of 105°C as per CSA - C22.2 No. 197-M1983.
- Available in nine colours.

Applications

- Suitable for industrial and mining environments.
- Primary insulation for splices up to 600V, protective jacketing.
- Excellent for us in phase identification and marking, harnessing, colour coding of motor leads, piping systems and marking safety areas.



Scotch® 23 - Self Fusing Insulation Tape

Stock No.	Description	Thickness	Size
H0001724667	Self-amalgamating EPR (Ethylene Propylene Rubber) based high voltage joining tape. For joints up to 69kV.	0.76mm	19mm x 9.15m



Features

- Physical and electrical properties unaffected by degree of stretch.
- Can be stretched up to 100% to give void free, moisture resistant insulation.

Applications

- Self-amalgamating tape with excellent electrical properties.
- Primary electrical insulation for cable jointing and terminating up to 69kV at 90°C continuous operating temperatures and 130°C emergency overload temperatures.

Scotch® 27 - Glass Cloth Tape

Stock No.	Description	Thickness	Size
80610781918	Woven glass cloth tape.	0.178mm	19mm x 20m



Features

- Glass will not shrink rot or burn and has high tensile stress.
- Designed for continuous use at 130°C with high temperature thermosetting adhesive.

Applications

- Applications requiring high mechanical strength and resistance to high temperatures.
- Heat stable insulation for furnace and oven controls, motor leads and switches.

Scotchfill® - Electrical Insulation Putty

Stock No.	Description	Thickness	Size
UT100000934	Electrical grade insulation compound in tape form.	3.175mm	38mm x 1.5m



Features

- Non-corrosive, synthetic rubber that will not dry out.
- Applies cleanly without waste.

Applications

- To build up cable joints and fill out major irregularities and voids in low voltage joints (<2300V).
- To insulate low-voltage (<600V) connections.
- To create moisture seal in high-voltage joints and for multi-conductor cable connections.
- To round out high-voltage connections to gear.
- To smooth busbar irregularities.

Scotch® 24 - Electrical Shielding Tape

Stock No.	Description	Size
BC000000887	All-metal, open-weave, shielding braid tape in a flat, cable-like form.	25mm x 4.5m



Features

- Fire resistant.
- Compatible with all high-voltage splicing and termination materials.

Applications

- To provide shielding for cable joints on shielded power cables.
- To make the conductive portion of the stress cone on power cable terminations.
- To smooth connector area in oil-filled cables.

Scotchrap® Tapes 50, 51 and Pipe Primer

Stock No.	Description	Size
UE000092648	Polyvinyl chloride based tapes with special high tack adhesives	24mm x 30.5m
UE000092663	Polyvinyl chloride based tapes with special high tack adhesives	48mm x 30.5m
UE000092705	Polyvinyl chloride based tapes with special high tack adhesives	96mm x 30.5m



Features

- Resistant to corrosive salt water, soil acids, alkalis and salts, common chemicals, chemical vapors and exposure to outdoor weathering and sunlight.

Applications

- The Scotchrap Tapes 50 and 51 are easy to apply without special tools or dangerous flame.

TAPES



Scotch® 70 - Silicone Rubber Tape

Stock No.	Description	Thickness	Size
UE100053029	Silicone Rubber Electrical tape.	0.3mm	25mm x 9m



Features

- Excellent track, ozone & arc resistance. High dielectric strength.
- Class "H" material (180°C continuous operation).
- Workable in extremely low temperatures.
- Excellent conformability.
- Excellent instantaneous fusion, does not need to be held down.

Applications

- As an Over-wrap for protection of terminating high-voltage cables against arcing and tracking.

Scotch® 13 Tape - Semi Conducting EPR

Stock No.	Description	Thickness	Size
UE100000947	Soft Black rubber tape highly conformable.	0.762mm	19mm x 4.5m



Features

- Remains stable at 130°C and is non-vulcanising.
- Elongates easily to form irregular shapes.
- Resist cracking, solvents, U.V and moisture.
- Tape and liner boldly printed to distinguish from insulating tape.
- Meets requirements of ADTM-D4388, Type IV.

Applications

- Electricity rounds-off high voltage connectors and lugs.
- Provides screen continuation for high voltage joints and terminations.
- Replaces semi-conducting layer beneath metallic shield of damaged cables.
- Forms conductive portion of stress cones.

Scotch® 77 Tape - Fire Retardant and Electric Arc Proofing Tape

Stock No.	Description	Size
HC000602306	Non-adhesive, Intumescent Elastomer.	76mm x 6.1m



Features

- Flexible unsupported elastomer - clean, easy to apply, eliminates cuts and contusions of hands.
- Conformability provides wrinkle-free wrapping and complete coverage with minimum effort.

Applications

- Designed to protect most types of electrical cables when exposed to potential failures in an adjacent cable.
- Specifically formulated adhesive expands in fire to form a thick char buildup between the flame and the cable. The resulting firewall acts as a heat shield and flame barrier, thus protecting the nearby cables and accessories.

Scotch® 2220 - Stress Tape

Stock No.	Description	Thickness	Size
UE333346406	Mastic Stress Tape	0.76mm	18mm x 4.8m



Features

- Scotch® 2220 Stress Control Type changes the voltage distribution in electrical field surrounding medium voltage joints or terminations.
- Range of Temperature: Continuous operating temperature 90°C: Emergency operating temperature: 130°C.

Applications

- Stress control in medium voltage joints and terminations; inlets of flux are regulated to equalize the electrical stresses in a controlled manner along the entire taped joint or termination area where the shielding has been re-moved. By changing the electrical field surrounding the joint or termination, the stress concentration is reduced from several thousand volts to values found in continuous cable.

COMFORT GRIP GLOVES

Code	Size
WX300921193	Large
WX300921201	X-Large

Characteristics

- Exceptional comfort and breathability : Thin foam coating provides high breathability for maximum comfort.
- Flexibility: Fine gauge knit nylon liner provides flexibility and padding.
- High Durability: Unique nitrile formula offers resistance to abrasion.
- Machine washable.

