

Vinyl Electrical Insulating Tape

These vinyl electrical insulating tapes are made by coating specially formulated SPVC with an aggressive rubber-based pressure sensitive adhesive. They are conformable and resistant to abrasion, moisture, acids and alkalis. Their different grades meet different situations for the optimum combination of economy and performance. All these grades are superb quality products. These tapes are used for electrical insulating to joints and splices in wires and cables up to 600 volts.

Other than the standard black color, the colored version is also widely used for wire and phase identification and coding.

Colors: black, yellow, white, red, blue, green, brown, gray, orange and purple.



Product No.	Color	Backing	Thickness (mil)	Tensile Strength (lbs/in)	Temperature Rating (°C/°F)	Flame Retardant	Cold Resistant	Elongation (% at break)	Standard	Application
ET211	Black, Colors	SPVC/Matte	7.0	14	80 / 176	—	—	180	UL	General
ETK11	Black, Colors	SPVC/Shiny	7	14	80 / 176	Yes	—	200	UL	General, Low Lead
ETK1A	Black	SPVC/Matte	7.0	18	80 / 176	Yes	—	200	UL	Flame Retardant
ETB1N	Black	SPVC/Shiny	7.0	18	80 / 176	Yes	Yes	200	UL SP	Cold Resistant Flame Retardant

Vinyl Pipe Wrap Tape

Soft PVC pipe wrap/corrosion prevention tapes are made by coating SPVC films with an aggressive rubber-based pressure sensitive adhesive, in 10 mil and 20 mil thickness; black color and matte finish; compliant to IAPMO-UPC in either blank or printed with UPC logo.

WONDER® 413 and 415 are widely used for corrosion prevention, protection and insulation of metal pipeline, plumbing, electrical conduit in housing, irrigation, utility and contractor industries. These products are conformable and resistant to UV, moisture, oil, acids and alkalis, and good for indoor and outdoor, above or underground applications. Their thick backings also provide good abrasion resistance and electrical insulation.



Product No.	Backing	Thickness (mil)	Adhesion (oz/in)	Adhesive Type	Tensile Strength (lbs/in)	Temperature Rating (°C/°F)	Elongation (% at break)
PW413	SPVC	10	20	Solvent Rubber	20	60 / 140	150
PW415	SPVC	20	20	Solvent Rubber	40	60 / 140	150

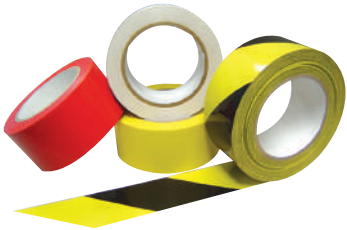
Colored Safety Vinyl Tape

Versatile solid and stripe colored safety tapes are made by coating soft PVC with an aggressive rubber-based pressure sensitive adhesive in all OSHA colors and beyond.

Solid Colors: Primary: yellow, white, red, black, medium blue, kelly green and clear.
Secondary: orange, light blue, navy blue, light green, emerald green, brown, grey and purple.

Stripe Colors: black/yellow = Physical Hazard/Caution
red/white = Fire Equipment/First Aid
black/white = Traffic/Housekeeping
green/white = Decorative Identification

These products provide color-coding, floor & aisle marking, and safety warning in industrial environments, such as, field, plant and warehouse. They also provide safety warning and traffic control at public places.



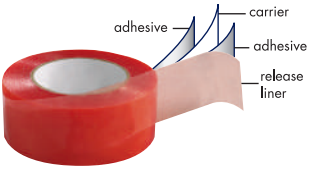
Product No.	Backing	Thickness (mil)	Adhesion (oz/in)	Adhesive Type	Tensile Strength (lbs/in)	Temperature Rating (°C/°F)	Elongation (% at break)
ST41W	Matte Solid Color SPVC	5	14	Solvent Rubber	11	60 / 140	150
ST419	Matte Solid Color SPVC	6	18	Solvent Rubber	14	60 / 140	150
ST410	Glossy Shiny Transparent SPVC	6	22	Solvent Rubber	16	60 / 140	150
ST41N	Stripe Color SPVC	6.5	11	Solvent Rubber	14	60 / 140	200
STV10	Overlaminated Stripe SPVC	6	17	Solvent Rubber	17.6	60 / 140	180
STV12	Overlaminated Stripe SPVC	9	21	Solvent Rubber	33	60 / 140	200

Thickness - Test Method: PSTC-33 Adhesion - Test Method: ASTMD-1000 Elongation - Test Meethod: PSTC-31 Tensile Strength - Test Method: PSTC-31

Double Sided Tissue and Film Tape

Double coated tapes are made by coating on both sides of a substrate, which is called a carrier, with pressure sensitive adhesive, and come with a release liner. Double coated tissue and film tapes are widely used for lamination, mounting, bonding and web splicing applications in various industries, such as, graphic arts and digital printing, corrugated paperboard, packaging, foam and gasket fabrications.

Double coated tissue tapes are conformable, tension free and hand tearable. They are also widely used for splicing corrugated paperboard, for their high tack, high shear strength and high temperature resistance. Double coated film tapes offer good tensile strength, and clarity when the film is clear.



Product No.	Carrier	Thickness (mil)	Adhesion (oz/in)	Liner	Adhesive Type	Tensile Strength (lbs/in)	Temperature Range (°F)	Application
DT63G	Tissue	3.3	35	Paper	Solvent Acrylic	4.4	-13 ~ 233	General applications
DT63Q	Tissue	3.6	35	Paper	Solvent Acrylic	4.4	-20 ~ 266	General applications, better performance
DT63N	Tissue	3.9	35	Paper	Solvent Acrylic	4.4	-13 ~ 230	Good combination of cost and performance
DT63B	Black Tissue	4.0	35	Paper	Solvent Acrylic	4.4	-20 ~ 356	Black tissue, performance adhesive
DT63H	Tissue	5.1	35	Paper	Solvent Acrylic	4.4	-4 ~ 176	High temperature, corrugated splicing
DT63T	Tissue	5.1	53	Paper	Solvent Acrylic	4.4	-20 ~ 356	A thinner version of DT63R
DT63R	Tissue	6.7	70	Paper	Solvent Acrylic	4.4	-20 ~ 392	High adhesion & temperature. For low energy surface
F1A03	UPVC	9.4	140	Glassine	Solvent Acrylic	22.4	-20 ~ 356	Performance adhesive, Great for extruded profiles
DLF4Q	PET	3.0	35.27	Paper	Solvent Acrylic	7.7	-13 ~ 176	General applications
DLF4D	PET	3.6	36.2	Paper	Solvent Acrylic	16.5	-13 ~ 176	General applications, high performance
DL64H	PET	5.1	42	Paper	Solvent Acrylic	16.8	-20 ~ 356	Higher performance PET film tape
F4D13	PET	8.7	104	Red MOPP	Solvent Acrylic	22.4	-20 ~ 392	Clarity, high temperature resistance
DL610	Embossed SPVC	8.7	53	Paper	Solvent Acrylic	11	-22 ~ 176	Carpet installation with clean removal, hand tearable

Double Sided PE Foam Tape

This is an economical, versatile and good performance mounting tape, which is made of a closed-cell, and cross linked PE foam, coated on both sides with a glassine paper liner, and good for die cut pieces. It comes in three standard thicknesses.

This product is ideal for mounting or adhering two rigid objects together, due to its good conformability, cushioning and sealing properties. Its solvent based acrylic adhesive is inherently good for outdoor and long term applications.



Product No.	Carrier	Thickness (inch)	Adhesion (oz/in)	Liner	Adhesive Type	Foam Density PCF	Cohesion PSTC-7	Elongation (% at break)
DF F6X60	White PE Foam	1/32	70	Glassine	Solvent Acrylic	6	>24 hr	100%
DF F6X64	White PE Foam	1/16	70	Glassine	Solvent Acrylic	4	>24 hr	100%
DF F6X69	White PE Foam	1/8	70	Glassine	Solvent Acrylic	3	>24 hr	100%

Thickness - Test Method: PSTC-33 Adhesion - Test Method: ASTMD-1000 Elongation - Test Meethod: PSTC-31 Tensile Strength - Test Method: PSTC-31



Transfer Tape

Transfer tape is composed of a paper liner and a thin layer of adhesive. It works essentially as a double sided tape in that the thin layer of adhesive bonds two substrates together in applications. The adhesive is PH neutral and glass fiber reinforced. ATG tape is a special type of transfer tape for its reversely treated liner, and being used with an ATG dispenser, which coils the liner while the tape is being applied.

Product No.	Carrier	Thickness (mil)	Adhesion (oz/in)	Liner	Adhesive Type	Application
DRAT20B	none	2.0	30	Glassine	Acrylic	General



House Sheathing Tape

All buildings of a wooden structure are benefited with a sheathing (wrap) of an insulation sheeting, a Tyvek or similar material, called house wrap or sheathing, before siding is installed, for moisture insulation and energy conservation. House sheathing tape seals the seam or tear in this sheeting. This tape is made of a high tensile strength BOPP film, coated with a high performance solvent based acrylic adhesive, good for applications at sub-freezing temperature.

Product No.	Backing	Backing Thickness (mil)	Thickness (mil)	Adhesion (oz/in)	Adhesive Type	Tensile Strength (lbs/in)	Temperature Range (° F)	Elongation (% at break)	Color
HWX39	BOPP	1.6	2.8	53	Acrylic	27	13 ~ 203	125	Red, White



Industrial Tape

