



VINYL & RUBBER

ELECTRICAL TAPES

MANUFACTURERS SINCE 1896



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SOLUTIONS GUIDE FOR ELECTRICAL PROFESSIONALS

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ELECTRONICS, INC.

VINYL ELECTRICAL TAPES

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Tape		Product Description	Standard Sizes	NTE No.	Compare With°	Packaging	
All Weather Vinyl Electrical Tape PREMIUM 111		A 7 mil all weather, professional grade with an excellent elasticity and performance in all weather applications. High resistance against UV rays, abrasion, water, oil, alkals, acids and corrosive chemicals. Primary insulation for splices up to 600V and protective outer jacket over splices and for all low temperature applications. -18°C to 105°C / 0°F to 221°F	1 1/2" x 44'	14 - 4417	Super 33+™	C / L	
			3/4" x 66'	14 - 4452	Super 33+™	C / L	
			3/4" x 66'	14 - 4453	Super 33+™	P / C	
			1 1/2" x 66'	14 - 4458	Super 33+™	C / L	
			2" x 66'	14 - 4461	Super 33+™	C / L	
			1" x 108'	14 - 4462	Super 33+™	C / L	
All Weather Heavy Duty Grade PREMIUM 85		A 8.5 mil heavy duty, all weather, professional grade with an excellent performance in all weather applications. Higher abrasion resistance and faster build up. Primary insulation for splices up to 600V and protective outer jacket over splices and for all low temperature applications. 18°C to 105°C / 0°F to 221°F	3/4" x 66'	14 - 4240	Super 88	P / C	
			3/4" x 66'	14 - 4243	Super 88	C / L	
			1 1/2" x 108'	14 - 4273	Super 88	C / L	
			2" x 108'	14 - 4274	Super 88	C / L	
Color Coding Vinyl Electrical Tape PREMIUM 37		A 7 mil professional grade available in nine colors for color coding with an excellent elasticity and insulating properties. High resistance against abrasion, water, oil, alkals, acids and corrosive chemicals. Use for quick identification of electrical circuits , containers and conduit systems as well as primary insulation for splices at not more than 600V. 0°C to 105°C / 32°F to 221°F	Green	3/4" x 66'	14 - 3702	35	P / C
			Yellow	3/4" x 66'	14 - 3703	35	P / C
			Red	3/4" x 66'	14 - 3704	35	P / C
			Blue	3/4" x 66'	14 - 3705	35	P / C
			White	3/4" x 66'	14 - 3706	35	P / C
			Brown	3/4" x 66'	14 - 3707	35	P / C
			Orange	3/4" x 66'	14 - 3708	35	P / C
			Grey	3/4" x 66'	14 - 3709	35	P / C
			Purple	3/4" x 66'	14 - 3711	35	P / C
			Red	3/4" x 66'	14 - 8751	35	C / L
			White	3/4" x 66'	14 - 8752	35	C / L
			Blue	3/4" x 66'	14 - 8753	35	C / L
			Yellow	3/4" x 66'	14 - 8754	35	C / L
			Grey	3/4" x 66'	14 - 8755	35	C / L
			Green	3/4" x 66'	14 - 8756	35	C / L
			Brown	3/4" x 66'	14 - 8757	35	C / L
			Purple	3/4" x 66'	14 - 8758	35	C / L
			Orange	3/4" x 66'	14 - 8759	35	C / L
Heavy Duty Vinyl Electrical Tape HD2		A 10 mil heavy duty, general purpose tape. Additional thickness allows for quicker build-ups and added abrasion protection in all types of mechanical and electrical applications. Primary insulation for splices at not more than 600V. 18°C to 105°C / 0°F to 221°F	2" x 108'	14 - 8724	22	C / L	

Packaging Legend:

C/L = Cellophane Label

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VINYL ELECTRICAL TAPES

Tape		Product Description		Standard Sizes	NTE No.	Compare With*	Packaging
General Purpose Vinyl Electrical Tape REVERE		A 7 mil general purpose grade characterized by its excellent performance and high durability, with good elasticity, level of adhesion and insulating properties. Resists abrasion, water, oil, alkalis, acids and corrosive chemicals. Available in nine colors for color coding, harnessing, protective jacketing as well as primary insulation for splices at not more than 600V.	Black	3/4" x 60'	14 - 3119	1700	C / L
		Green	3/4" x 60'	14 - 3898	1700C	C / L	
		Yellow	3/4" x 60'	14 - 3899	1700C	C / L	
		Red	3/4" x 60'	14 - 3900	1700C	C / L	
		Blue	3/4" x 60'	14 - 3901	1700C	C / L	
		White	3/4" x 60'	14 - 3902	1700C	C / L	
		Brown	3/4" x 60'	14 - 3903	1700C	C / L	
		Orange	3/4" x 60'	14 - 3904	1700C	C / L	
		Grey	3/4" x 60'	14 - 3905	1700C	C / L	
-10°C to 105°C/14°F to 221°F							
Mining Grade Vinyl Electrical Tape PLYTUFF		A 7 mil jacketing tape specifically formulated for flame resistance and abrasion resistance. Use for repairing nicks and tears in all mining cables. Printed for use in MSHA approved splicing kits. Use this tape for primary insulation through 600V.	3/4" x 66'	14 - 3880		C / L	
		1 1/2" x 66'	14 - 3881		C / L		
		1 1/2" x 44'	14 - 3897		C / L		
		-10°C to 80°C/14°F to 176°F					

INSULATING & SPLICING TAPES

Tape		Product Description	Standard Sizes	NTE No.	Compare With*	Packaging
Linerless High Voltage Rubber Tape L969 PLYVOLT		A 30 mil self-bonding, thermally conductive tape for insulating and jacketing splices through 69kV. Continuous 90°C /194°F Overload 130°C /266°F	3/4" x 30'	14 - 2211	130C	B
			1" x 30'	14 - 2212	130C	B
			1 1/2" x 30'	14 - 2213	130C	B
			2" x 30'	14 - 2214	130C	B
High and Low Voltage Rubber Insulating Tape with Liner W963 PLYSAFE		A 30 mil High and Low voltage self-amalgamating tape for insulating and jacketing splices through 69kV . Continuous 90°C /194°F Overload 130°C /266°F	3 / 4" x 30'	14 - 2117	23	B
			1" x 30'	14 - 2132	23	B
			1 1/2" x 30'	14 - 2134	23	B
			2" x 30'	14 - 2145	23	C / L
High Voltage Insulating Tape 3 BI-SEAL		Available in 20 mil and 30 mil. A polyethylene and EPR High voltage self-amalgamating tape possessing superior electrical, mechanical and thermal properties. For insulating and jacketing splices through 69kV and for building stress cones and jacketing of terminations on power cable from 600V through 35kV. Continuous 90°C /194°F Overload 130°C /266°F	3 / 4" x 30'	14 - 8051		C / L
			1" x 30'	14 - 8066		C / L

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Tape		Product Description	Standard Sizes	NTE No.	Compare With*	Packaging
Low Voltage Rubber Splicing Tape 122 RUBBER		A 30 mil economical self-amalgamating tape which can be used as a primary insulation for splices at not more than 600V when used in conjunction with a friction or vinyl jacketing tape. 80°C / 176°F	3/4" x 22' 2" x 22'	14 - 2002 14 - 2020	2155	C / L C / L
Low Voltage Rubber Splicing Tape 150 ASTM		A 30 mil self-amalgamating tape which can be used for insulating cables splices through 2kV, in conjunction with a jacketing tape. Continuous 80°C / 176°F Overload 195°C / 203°F	3/4" x 30'	14 - 2006		C / L
EPR Semi-Conducting Tape 17 PLYSHIELD		A 30 mil self-amalgamating, conducting tape for shielding High Voltage splices and terminations. Continuous 90°C / 194°F Overload 130°C / 266°F	3/4" x 15'	14 - 2104	13	B
Electrical Filler Tape 125 FILLER		A 125 mil self-amalgamating, low voltage insulating compound designed for quick, void-free insulation build-up. It can be easily molded by hand to conform to irregular shapes and can be used as primary insulation for splices through 5kV in conjunction with other insulating tapes. Continuous 80°C / 176°F Overload 95°C / 203°F	1 1/2" x 5'	14 - 2074		B
Tinned Copper Shielding Tape PLYBRAID		A tinned copper mesh-knit shielding with exceptional conformability and temperature stable for replacing metallic shield in shielded cable repair.	2" x 10' 1" x 15' 1" x 100'	14 - 2230 14 - 5415 14 - 5416	24 24	BULK B B
Tinned Copper Ground Braid PLYSTRAP		A woven tinned copper braid, high current capacity of #9 AWG solid cooper, used for grounding high voltage splices and terminations.	3/8" x 100'	14 - 2711	25	B
Silicone Rubber Tape 20 PLYSIL		A 20 mil triangular cross-section, self fusing tape, arc and track resistance, used for jacketing high voltage terminations on solid dielectric cable through 69kV. 180°C / 356°F	1" x 30'	14 - 3455	70	B
Arc and Fireproofing Tape 53 PLYARC		A 30 mil Elastomeric tape that provides excellent flame and arc protection for all types of cables. Easily visible, easy inspection. When exposed to flame will generate a thermally insulating residue for cable protection.	1 1/2" x 20' 3" x 20'	14 - 3817 14 - 3819	77 77	C / L C / L
Varnished Dacron Glass Tape 61 and 61A		A fine weave of Dacron and fiber glass threads, impregnated with a fully cured polyester coating which provides excellent electrical and mechanical protection. Available without (61/7mil) and with adhesive (61A/8 mil). Continuous 155°C / 311°F Overload 185°C / 365°F	3/4" x 60' 3/4" x 60'	14 - 1101 w/o adh 14 - 1121 w/adh	2510 2520	C / L C / L

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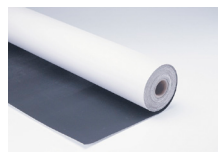
SEALING & INSULATING MASTICS

Tape		Product Description	Standard Sizes	NTE No.	Compare With*	Packaging
Vinyl Mastic VM		A self-fusing mastic compound with an all weather vinyl backing that adds UV protection. It can be used for insulating and watersealing electrical connections through 600V. Excellent electrical properties, superior adhesion, moisture and chemical resistance. Continuous 90°C / 194°F Overload 130°C / 266°F	4" x 10'	14 - 2609		B / L
Rubber Mastic RM		A self-bonding rubber tape bonded to a tacky electrical grade mastic. Use for insulating and moisture sealing splices and terminations on solid dielectric cables. Excellent electrical properties, superior adhesion, moisture and chemical resistance as well as surface protection. Continuous 90°C / 194°F Overload 130°C / 266°F	1 1/2" x 10' 2" x 10'	14 - 2619 14 - 2625	2228 2228	C / L C / L
Insulating Mastic 10 PLYSEAL		A self-amalgamating insulating mastic for insulating and sealing all types of overhead and direct buried electrical connections up to 600V. Excellent adhesion to metals, cable insulations and jackets. For watersealing duct work cable ends and all types of splices. Continuous 90°C / 194°F Overload 130°C / 266°F	3 3/4" x 10' 3 3/4" x 3 3/4"	14 - 2626 14 - 2627	2229 2229	B B* (*Box of 10)
Electrical Filler Insulating Mastic PLYFILL		Plyfill is a self-amalgamating low voltage insulating mastic, designed for quick void-free insulation build-up. Easily molded by hand. Continuous 90°C / 194°F Overload 130°C / 266°F	1 1/2" x 5'	14 - 2644	SCOTCHFIL™	B
Sealing and Water-proofing Mastic WATERSEAL		A self-amalgamating mechanical grade mastic used for sealing and water-proofing. Excellent adhesion to metals, cable insulations and jackets. Ideal for molding and conforming to irregular shapes. -10°C / 90°F 14°F / 194°F	1 1/2" x 4'	14 - 2848		C / L
Vinyl Reinforced Insulating Mastic 4000 PLYSEAL-V		Permanently seal and insulate sub-surface and overhead low voltage electrical connections. Preferred for cold weather applications. Continuous 90°C / 194°F Overload 130°C / 266°F	4" x 10' 4" x 6 1/2'	14 - 2620 14 - 2622	2210 2210	B B* (*Box of 10)
High Voltage Rubber backed Insulating Mastic 5000 BUS-SEAL		A laminate of W963 Plysafe and 10 Plyseal insulating mastic. A one-pass application of this laminate provides high dielectric strength, instant, adhesion and excellent conformability. For insulating and water-proofing high voltage bus connectors and conductors. Corrosion protection for junction boxes, bus-duct and cable tray joints. Continuous 80°C / 194°F Overload 130°C / 266°F	4" x 10'	14 - 8371		B

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Tape		Product Description	Standard Sizes	NTE No.	Compare With*	Packaging
Corrosion Protection Vinyl Tape PLYWRAP 11		A corrosion protection pressure sensitive vinyl tape giving complete environmental, mechanical and electrical protection for all types of pipewrapping applications. UV, bacteria and fungus resistance. It can be used for both overhead and direct burial applications. -18°C to 105°C/ 0°F to 221°F	1" x 100' 2" x 100'	14 - 4610 14 - 4611	50 50	C / L C / L
Jacketing Tape 44 NEOPRENE		A 30 mil self-amalgamating neoprene tape specially formulated for permanent protection of cables exposed to oil, grease and other hydrocarbons. Chemical, weather and flame resistance.	2" x 30'	14 - 8264		C / L
Mining Grade Cable Jacket Repair Wrap GLF		A unique laminate of special formulated Hypalon backing and a flame retardant Mastic, possessing an extremely abrasion resistance as well as an excellent moisture exclusion properties. Designed for repairing and splicing trailing cables and conduit. The laminate is very easy to apply and remains flexible at low temperatures. MSHA approval printed.	2" x 6' 2" x 8.5'	14 - 2563 14 - 2564		C / L C / L
Mining Grade Cable Jacket Repair Wrap GLF2		A special GLF laminate with an additional guideline tacky flame retardant mastic layers possessing a superior abrasion and moisture resistance. Designed for repairing and splicing trailing cables and conduit. The laminate is very easy to apply and remains flexible at low temperatures. MSHA approval printed.	2" x 7' 2" x 9.5'	14 - 2501 14 - 2502		C / L C / L
Telecom Double Rubber Tape DR		Non-adhesive, self-bonding communications tape used for critical sealing and re-jacketing. Maintains gas pressure in pressurized cable. Communications Industry DR Specifications TL 192 and 6863.	3/4" x 15' 2" x 15'	14 - 2011 14 - 2013		C / L C / L
Telecom Double Rubber Tape CR		The industry standard for temporary splice coverings on communication and control cables. Consists of one soft, uncured layer bonded to a cured, abrasion-resistant layer. Unique separator allows controlled removal at the user's discretion. An air-tight, water-proof, gas-tight seal is formed when the uncured layer is bonded to itself, maintains gas pressure in pressurized cable. Communications Industry Specification 7144.	28" x 20' 36" x 20'	14 - 2065 14 - 2110		B B
Glass Cloth 77 PLYGLAS		A 7 mil woven glass fabric tape with a thermosetting rubber based adhesive used for protecting and insulating high temperature connections (130°C/266°F), such as motor leads and transformed windings. High tensile strength for splice reinforcement. Excellent tear and abrasion resistance. Up to 130°C / Up to 266°F	1/2" x 66' 3/4" x 66' 1" x 108'	14 - 3451 14 - 3456 14 - 3459	27 27 27	B B C / L
Glass Cloth Tape 77 PLYGLAS HT		A 7 mil woven glass fabric tape with a heat resistant silicone adhesive for high temperature applications. Used in applications where solvent resistance, flame retardant and abrasion resistance is required. Up to 200°C/ Up to 392°F - Class N	3/4" x 66'	14 - 3461	69	B

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Tape		Product Description		Standard Sizes	NTE No.	Compare With*	Packaging
Heavy Duty Cloth Duct Tape PLYDUCT 48		A premium duct tape that provides excellent adhesion to all types of surfaces. Laminated cloth construction provides superior mechanical strength and will conform to irregular surfaces. Up to 65°C / Up to 149°F		2" x 60 yds	14 - 3150	3939	C / L
Rubberized Textile Tape Friction Tape 100 ASTM & 170 BROWN		A high quality cotton fabric coated on both sides with a black rubber adhesive compound which provides good adhesion to all types of surfaces and excellent adhesion against abrasion.	Black Black Black Black Black Black Brown Brown	3/4" x 60' 3/4" x 82' 2" x 36' 1 1/2" x 60' 2" x 60' 1 1/2" x 82' 3/4" x 70' 2" x 70'	14 - 1002 14 - 1012 14 - 1015 14 - 1038 14 - 1039 14 - 1047 14 - 1008 14 - 1057	1755 1755 1755 1755 1755	C / L C / L C / L C / L C / L C / L C / L C / L
Hypalon Vulcanizable Jacketing Compound		A vulcanizable hypalon compound that flows easily within the range of mold temperatures from 260°F - 330°F (127°C - 166°C). Bonds readily to neoprene, hypalon, PVC and NBR-PVC jackets without the need of a bonding agent. P-153-MSHA Acceptance.	Orange Black	1 1/2" x 30' 1 1/2" x 30'	14 - 2048 14 - 2049		C / L C / L
Stress Relief Tape SRT		A SRT is a stress relieving, self-amalgamating rubber compound in roll form. It achieves stress relief in reshaping the electrical field by establishing a controlled voltage gradient across the dielectric interface. It provides an efficient method of achieving stress relief for extruded dielectric cable terminations from 5 kV through 35 kV. The necessity of stocking a variety of stress cone sizes is eliminated.		3/4" x 20'	14 - 8438		C / L

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Certifications of Plymouth's quality assurance systems



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PLYMOUTH RUBBER COMPANY (USA), BISHOP (USA), and CINTAS NUÑEZ (Spain).

These three companies 100 years of combined experience in the industry allows us to be technologically one of the more prominent companies in the global electrical tape, highlighting the electrical tapes, rubber tapes, mastics, and other complementary tapes.

Recognized worldwide for its quality, PLYMOUTH tapes are distributed through our warehouse in Europe and America and more than 63 countries, reaching thousands of customers and millions of users around the world.

Throughout the history of Plymouth, we are continually developing new products to meet the needs of customers and the market has been one of the basic pillars that have made the company a leader in the field of electrical tape rubber and PVC.

Plymouth Rubber Europe Group not only brings together the knowledge of the original companies but through a multidisciplinary staff from different technical fields, researches and develops products adapted to new technological needs of different sectors, and it offers a new dimension to the technological capacity: "Innovation."

LIMITED WARRANTY:

Plymouth warrants that each of its products will substantially conform to that product's written specifications exclusively contained in its Plymouth product data sheet for a period of one (1) year from the date of shipment, (unless provided otherwise in product's data sheet.) Plymouth makes or gives no warranty to the distributor, its customers, or the product's end user regarding the product's merchantability and/or suitability for its intended use or purpose, and buyer shall assume all risks associated therewith. Provided that the product is proved to be defective within the terms described above, and provided buyer shall have first complied with all return policies of Plymouth, Plymouth's sole obligation and Buyer's exclusive remedy under this Product Warranty shall be through the Distributor, to replace such quantity of the Product as is proved to be defective within the time period specified above. Except as expressly set forth herein, Plymouth makes or gives no other Warranties, express or implied. In no event shall Plymouth be liable for collateral, consequential, indirect or incidental damages arising out of, or connected in any way with, the supply of products.

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EL14-01
February 2019

