



SOLUTIONS FOR ELECTRICAL PROFESSIONALS

PRODUCT GUIDE



# **VINYL ELECTRICAL TAPES**

		PROFESSIO	NAL GRADE – HIGH PERFOF	RMANCE		
	Таре		Product Description	Standard Sizes	Plymouth Code	Packaging
	High Adhesion Heavy duty Grade	SLIPKNOT SLIPKNOT	A 8.5 mil premium vinyl electrical tape included in our new Slipknot Vinyl series. Specially designed to achive higher adhesion and conformability. This 20% thicker heavy duty tape allows higher resistance and faster build up. Primary insulation for splices up to 600V, protective outer jacket over splices and for all medium cold and hot weather applications.	3/4" x 66'	4550	100/case PC Multiple 5r pack
	SLIPKNOT GOLD 8.5	SUPERIACE		3/4" x 66'	4551	100/case Carboard box - Multiple 5r <b>Eco-Pack</b>
	High Adhesion Professional Grade	SLIPKNOT	A 7.0 mil premium vinyl electrical tape included in our new Slipknot Vinyl series. Specially designed for professional use to achive higher adhesion and conformability. Primary insulation for splices up to 600V, protective outer jacket over splices and for all medium cold and hot weather applications.  -10°C to 105°C / 14°F to 221°F	3/4" x 66'	4570	100/ case PC Multiple 5r pack
NEW PREMIUM SLIPKNOT	SLIPKNOT GOLD 7.0	BARRIOT 12 BARRIOT STATE BARRI		3/4" x 66'	4571	100/case Carboard box - Multiple 5r Eco-Pack
	Excellent Elasticity Heavy duty Grade SLIPKNOT PLATINUM 8.5	SLIPKNOT	A 8.5 mil premium vinyl electrical tape included in our new Slipknot Vinyl series. Excellent elasticity and performance even in the coldest weather. This 20% thicker heavy duty tape allows higher resistance and faster build up. Primary insulation for splices up to 600V, 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'	4240	100/case PC Multiple 5r pack
NEW PE		The state of the s		3/4" x 66'	4275	100/case Carboard box - Multiple 5r <b>Eco-Pack</b>
	Excellent Elasticity Professional Grade		A 7.0 mil premium vinyl electrical tape included in our new Slipknot Vinyl series. Specially designed for professional use with excellent elasticity even in cold weather applications.	3/4" x 66'	4453	100/case PC Multiple 5r pack
	PLATINUM 7.0  SLIPKNOT PLATINUM 7.0  SLIPKNOT PLATINUM 7.0	Primary insulation for splices up to 600V, 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'	4454	100/case Carboard box - Multiple 5r <b>Eco-Pack</b>	
			A 8.5 mil premium vinyl electrical tape included our new Slipknot vinyl series. A selection of higher widths of our excellent elasticity tape for special uses. This 20% thicker heavy duty tape allows higher resistance and faster build up. Primary insulation for splices up to 600V, protective outer jacket over splices and for all low temperature applications.  -18°C to 105°C / 0°F to 221°F	1" x 108'	4268	80/case C
	Heavy Duty Grade Special Size SLIPKNOT P85	POS System  POS Sy		1 1/2" x 108'	4273	50/case C
				2" x 108'	4274	40/case C

# **VINYL ELECTRICAL TAPES**



	PROFESSIONAL GRADE - HIGH PERFORMANCE							
	Таре	Plymouth Code	Packaging					
	Excellent Elasticity Special Size SLIPKNOT P111	- Dymostic	A 7.0 mil premium vinyl electrical tape included our new Slipknot vinyl series. A selection of higher widths of our excellent elasticity tape for professional special uses. Primary insulation for splices up to 600V, protective outer jacket over	1" x 66´	4457	80/case C		
		P111 street  Interest between the second of		1 1/2" x 66'	4458	100/case C		
		6 000	splices and for all low temperature applications18°C to 105°C / 0°F to 221°F	2" x 66'	4461	40/case C		
	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, alkalys, 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.  -10°C to 105°C / 14°F to 221°F	3/4" x 66'	3702	20/case PC		
NOT		Prymouth Premium 37  Superior States on the state of the		3/4" x 66'	3703	20/case PC		
SLPK				3/4" x 66'	3704	20/case PC		
NEW PREMIUM SLIPKNOT				3/4" x 66'	3705	20/case PC		
REMI		2 月末年一日		3/4" x 66'	3706	20/case PC		
Ϋ́		1		3/4" x 66'	3707	20/case PC		
ž				3/4" x 66'	3708	20/case PC		
				3/4" x 66'	3709	20/case PC		
				3/4" x 66'	3711	20/case PC		
	Extra Heavy Duty Vinyl Electrical Tape <b>HD2</b>	Plymouth HIP-2  White year has man, not in the second of t	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 600V18°C to 105°C / 0°F to 221°F	2" x 108'	8724	40/case C		

GENERAL PURPOSE GRADE							
Tape		Product Description	Standard Sizes	Plymouth Code	Packaging		
		insulating properties. Resists abrasion, water,	3/4" x 60'	3119	100/case C T5		
			3/4" x 60'	3898	50/case C T5		
			3/4" x 60'	3899	50/case C T5		
General Purpose	The second secon		3/4" x 60'	3900	50/case C T5		
Vinyl Electrical Tape	Plymouth		3/4" x 60'	3901	50/case C T5		
REVERE	REVERE harne prima 600V		3/4" x 60'	3902	50/case C T5		
			3/4" x 60'	3903	50/case C T5		
			3/4" x 60'	3904	50/case C T5		
			3/4" x 60'	3905	50/case C T5		





# **INSULATING & SPLICING TAPES**

Таре		Product Description	Standard Sizes	Plymouth Code	Packaging
Lincolno d'Esta		A <b>30 mil</b> self-bonding, thermally conductive tape, for insulating and jacketing splices through <b>69kV</b> .	3/4" x 30'	2211	60/case B
Linerless High Voltage Rubber Tape	blevels American		1" X 30'	2212	40/case B
L969 PLYVOLT		Continuous 90°C /194°F	1 1/2" X 30'	2213	30/case B
	252	Overload 130°C / 266°F	2" X 30'	2214	40/case C
					-
High and Low Voltage		A <b>30 mil</b> High and Low voltage	3/4" x 30'	2117	60/case B
Rubber Insulating	WHO S.	self-amalgamating tape for insulating and jacketing splices through <b>69kV</b> .	1" X 30'	2132	36/case C
Tape with Liner	The state of the s	Continuous 90°C / 194°F	1 1/2" X 30'	2134	30/case B
W963 PLYSAFE	trates	Overload 130°C /266°F	5 X 30.	2145	40/case C
High Voltage Insulating Tape <b>3 BI-SEAL</b>	Digmouth 3 Bi-BEAL 30  In the State Land  In the St	Available in 20 mil and 30 mil. A polyethylene and EPR High voltage self-amalgamating tape possesing 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 .020" x30' 1" x .030" x30'	8051 8066	100/case C 80/case C
Low Voltage Rubber Splicing Tape <b>122 RUBBER</b>	Plymouth 1221% Ass  we start from the project of th	A <b>30</b> mil economical self-amalgamating tape which can be used as a primary insulation for splices at not more than <b>600V</b> when used in conjuction with a friction or vinyl jacketing tape. <b>80°C / 176°F</b>	3/4" x 22' 2" x 22'	2002 2020	100/case C 40/case C
Low Voltage Rubber Splicing Tape <b>150 ASTM</b>	Symulating and the state of the	A <b>30 mil</b> self-amalgamating tape which can be used for insulating cables splices through <b>2kV</b> , in conjunction with a jacketing tape.  Continuous 80°C/176°F Overload 95°C/203°F	3/4" x 30'	2006	100/case C
EPR Semi-Conducting Tape 17 PLYSHIELD	Constant Residue  Handler Residue  Handler Handler  Handler Handler  Handle	A <b>30 mil</b> 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'	2104	50/case B

# **INSULATING & SPLICING TAPES**



Таре		Product Description	Standard Sizes	Plymouth Code	Packaging
Electrical Filler Tape 125 FILLER	125 Elect Filler Variety No. 124 No. 1	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 conjuction with other insulating tapes.  Continuous 80°C/176°F Overload 95°C/203°F	1 1/2" x 5'	2074	30/case B
Tinned Cooper	Diprocents	A tinned copper mesh-knit shielding with	2" x 10'	2230	40/case
Shielding Tape		exceptional conformability and temperature stable for replacing metallic shield in shielded	1" x 15'	5415	50/case B
15 PLYBRAID	Barris Communication of the Co	cable repair.	1" x 100'	5416	16/case B
Tinned Cooper 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'	2711	1/case
Silicone Rubber Tape 20 PLYSIL	BO Payed States from the same of the same	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'	3455	50/ case B
Arc and Fireproofing Tape	53 PLYARIC	A <b>30 mil</b> 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'	3817	40/case C
53 PLYARC	- 111		3" x 20'	3819	20/ case C
Varnished Dacron Glass Tape		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'	1101 (without adhesive)	40/case C
61 and 61A			3/4" x 60'	1121 (with adhesive)	40/case IB

# **SEALING & INSULATING MASTICS**



Таре		Product Description	Standard Sizes	Plymouth Code	Packaging
Vinyl Mastic <b>VM</b>		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'	2609	10/case IB
Rubber Mastic	The product of the second of t	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,	1 1/2" x 10'	2619	30/case IB
RM	mental and a second a second and a second and a second and a second and a second an	superior adhesion, moisture and chemical resistance as well as surface protection.  Continuous 90°C/194°F  Overload 130°C/266°F	2" x 10'	2625	30/case B
Insulating Mastic	Ongressauth Wagnet Sealing Made Waster	A self-amalgamating insulating mastic for insulating and sealing all types of overhead and direct buried electrical connections up to <b>600V</b> . 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'	2626	10/case B
10 PLYSEAL	Technical Services		33/4"x33/4"	2627	300/case
Electrical Filler Insulating Mastic PLYFILL	Paylate March. Name of the second sec	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'	2644	12/case B
Sealing and Water-proofing Mastic <b>WATERSEAL</b>		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 to 90°C 14°F to 194°F	1 1/2" x 4'	2848	40/case C
Vinyl Reinforced	Attypemental by Mary Section 1 Mary	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'	2620	10/case B
Insulating Mastic 4000 PLYSEAL-V			4"x61/2"	2622	100/case
High Voltage Rubber backed Insulating Mastic <b>5000 BUS-SEAL</b>	BUS-SEAL WAS A STATE OF THE STA	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 90°C/194°F  Overload 130°C/266°F	4" x 10'	8371	10/case B





### PROTECTION/MAINTENANCE/SPECIAL USE TAPES

Таре		Product Description	Standard Sizes	Plymouth Code	Packaging
Corrosion protection		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'	4610	48/case C
Vinyl Tape PLYWRAP 11	To the second se		2" x 100'	4611	24/case C
Jacketing Tape 44 NEOPRENE		A <b>30</b> mil self-amalgamating neprene tape specially formulated for permanent protection of cables exposed to oil, grease and other hydrocarbons. Chemical, weather and flame resistance.	2" x 30'	8264	40/case C
Telecom Double	Engreeath Dail Yafei	Non-adhesive, self-bonding communications tape used for critical sealing and re-jacketing.	3/4" x 15'	2011	100/case C
Rubber Tape  DR		Maintains gas pressure in pressurized cable. Comunications Industry DR Specifications TL-192 and 6863.	2" x 15'	2013	40/case C
Telecom Cohesive Rubber Tape		The industry standard for temporary splice coverings on communication and control cables. Consist of one soft, uncured layer bonded to a cured, abrasio-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'	2065	1/case IB
CR	0		36" x 20'	2110	1/case IB
Glass Cloth Tape	50	A <b>7 mil</b> woven glass fabric tape with a thermosseting rubber based adhesive used for protecting and insulating high temperature connections (130°C/266°F), such as motor leads and transformed windings.High tensile strengh for splice reinforcement. Excellent tear and abrasion resistance.  Up to 130°C/Up to 266°F	1/2" x 66'	3451	50/case B
77 PLYGLAS			3/4" x 66'	3456	50/case B
// FEIGLAG			1" x 108'	3459	20/case C
Glass Cloth Tape 77 PLYGLAS HT NEW	Times and the second se	A <b>7 mil</b> 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'	3461	50/case B
Heavy Duty Cloth Duct Tape PLYDUCT 48	Plymouth PLYOLET 40  Research for the table	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	3150	24/case C
			3/4" x 60'	1002	100/case C
	100 ABTM		3/4" x 82'	1012	100/case C
Rubberized textile	71 min	A high quality cotton fabric coated on both sides	2" x 36'	1015	60/case C
tape / Friction Tape		with a black rubber adhesive compound which provides good adhesion to all types of surfaces	1 1/2" x 60'	1038	50/case C
100 ASTM		and excellent adhesion against abrasion.	2" x 60'	1039	40/case C
& 170 BROWN	170 BROWN		1 1/2" x 82'	1047	50/case C
	MARINE DE LINE		3/4" x 70'	1008	100/case C
			2" x 70'	1057	40/case C

## **MINING TAPES**



Tape		Product Description	Standard Sizes	Plymouth Code	Packaging
Mining Grade Vinyl	Plymach PLYTUFF PLYTUFF	A <b>7 mil</b> jacketing tape specifically formulated for flame resistance and abrasion resistance. Use for repairing nicks and tears in all mining cables.	3/4" x 66'	3880	100/case C
Electrical Tape	STATE OF THE PARTY.	Printed for use in MSHA approved splicing kits. Use this tape for prymary insulation through	1 1/2" x 66'	3881	100/case C
PLYTUFF	153-MSHA	600V. -10°C to 80°C / 14°F to 176°F			
		A <b>30 mil</b> self-bonding, thermally conductive	3/4" x 30'	2211	60/case B
Linerless High Voltage Rubber Tape	LOBO - Plyvoit	tape, for insulating and jacketing splices through <b>69kV</b> .	1" X 30'	2212	40/case B
L969 PLYVOLT	Abstracts Abstracts	Continuous 90°C /194°F	1 1/2" X 30'	2213	30/case B
		Overload 130ºC / 266ºF	2" X 30'	2214	40/case C
Rubber Mastic	Promote	A self-bonding rubber tape bonded to a tacky electrical grade mastic. Use for insulating and moisture sealing splices and terminations on solid	1 1/2" x 10'	2619	30/case IB
RM		dielectric cables. Excellent electrical properties, superior adhesion, moisture and chemical	2" x 10'	2625	30/case B
	resistance as well as surface protection.  Continuous 90°C/194°F  Overload 130°C/266°F				
High Voltage Insulating Tape <b>3 BI-SEAL</b>	Plymouth 3 IS 68.AL.30 IS I	Available in 20 mil and 30 mil. A polyethylene and EPR High voltage self-amalgamating tape possesing 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	1" x .030" x30'	8066	80/case C
Mining Grade Cable	6-0-	A unique laminate of special formulated Hypalon backing and a flame retardant Mastic possesing an extremely abrasion resistance as well as an excellent moisture exclusion properties.	2" x 6'	2563	30/case C
Jacket Repair Wrap  GLF	Prymout March In March In	Designed for repairing and splicing trailing cables and conduit. The laminate is easy to apply and remains flexible at low temperatures. MSHA approval printed.	2" x 8.5'	2564	20/case C
Mining Grade Cable		A special GLF laminate with an additional guideline tacky flame retardant mastic layers possesing a superior abrasion and moisture	2" x 7'	2501	30/case C
Jacket Repair Wrap  GLF2	ymouth	resistance. Designed for repairing and splicing trailing cables and conduit. The laminate is very	2" x 9.5'	2502	30/case C
	TAXABLE TO SERVICE SER	easy to apply and remains flexible at low temperatures. MSHA approval printed.			
Hypalon		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.	1 1/2" x 30'	2048	40/case C
Vulcanizable Jacketing compound	The state of the s		1 1/2" x 30'	2049	40/case C

### **Packaging Legend:**

PC = Plastic Can IB = Individual Bag

C = Cello Wrapped B = Box

T5 = Tower 5 rolls



### We are MANUFACTURERS

# PLYMOUTH RUBBER GROUP



CERTIFICATIONS OF OUR
QUALITY ASSURANCE SYSTEMS

PLYMOUTH RUBBER GROUP was born from the merger of the three major brands in the market for Power Tapes: Plymouth Rubber Company (USA), Bishop (USA) and AINSA (Spain).

Throughout our whole history, we have been doing our best efforts to keep the know-how and expertise of these three companies, which combined, add up to more than 100 years of work in the electrical tape industry.

Ever since the Group was created we have been using this rich background to stay strong in innovation within different sectors, focusing on our objective which is paying attention to the electrical professional needs and remaining at their service.



#### 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

### **RETURN GOODS POLICY:**

- 1. Return of goods for any reason must be authorized by the customer service department, Plymouth Rubber Europa, Canton, MA
- \*\*NO RETURN WILL BE ACCEPTED unless accompanied by a Return Goods Authorization (RGA) form, obtained from customer service. All materials approved for return must be in the original packaging, in full case amounts, purchased within the last 12 months [3 months for 44 Neoprene] and a PO # will be requested for the items you wish to return to validate the date of purchase and the material must be resalable to other customers.\*\*\*
- 2. No partial cases, no expired material or material close to their expiration date will ever be approved for a return. All approved returns will be inspected at the warehouse to make sure all these requirements are met before any credit will be issued. If materials returned fail these criteria, no credit will be issued to the customer.
- \*\*\*All approved returns will be at the customer's expense for freight and will also incur a 15% restocking fee before a credit is issued to the customer\*\*
- 3. All Warranty returns must be made in accordance with the terms of Plymouth's written Limited Warranty. Such returned products must be returned in their original package and in saleable condition. All freight charges for legitimate Warranty returns will be paid by Plymouth. If the return is due to an order processing error on our part, full credit will be issued for all material plus freight if notified within 30 days of receipt of the goods.

PLYMOUTH RUBBER EUROPA, S.A.U. WORKS WITH REGISTERED TRADEMARKS, AND HAS THE EXCLUSIVE RIGHT TO USE THEM.



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