



**Plymouth**

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# PLYMOUTH ELECTRICAL TAPES

PRODUCT CATALOG





**Plymouth**

youR tape!

## TABLE OF CONTENTS

### General Products

Vinyl Plastic Electrical Tape .....	6-9
Friction & Duct Tape.....	10
Low Voltage Rubber Tape .....	11
Insulating Mastics .....	12-14
High Voltage Tape .....	15-19
Special Purpose Products.....	20-22
High Voltage Splice and Termination Kits .....	23

### Telecom Products

Vinyl Tape .....	26
Rubber Tape .....	27
Special Items .....	28
Mastics.....	29

### Mining Products

Jacketing & Insulating Tapes.....	32-33
Trailing Cable Splice Kits.....	34
HV Splice & Terminating Kits .....	35
Cable Repair Tapes .....	36-37
Special Items .....	38-39

### Industrial Products .....

### Catalog number index .....

### Product Comparison Chart .....

#### Packaging Legend:

PC = Plastic Can	IB = Individual Bag
C = Cello Wrapped	B = Box
T5 = Tower 5 rolls	

#### 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:

Return of goods for any reason must be authorized by Plymouth's Distributor through Plymouth's Customer Service Department, Insulating Products Division, Plymouth Rubber Europa SA., Porriño, Spain. No return will be accepted unless accompanied by a Return Goods Authorization (RGA) Form, obtained through Distributor. All Warranty returns must be made in accordance with the terms of Plymouth's written Limited Warranty.

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

## Alphabetical Product Listings

Product	Page	M
3 Bi-Seal Rubber Tape .....	16	Mastics..... 12,13
10 Plyseal Insulating Mastic .....	12,29	Mine Power Feeder Splice Kit..... 35
15 Plybraid .....	19,38	Mine Power Feeder Term Kit..... 35
17 Plyshield Shielding Tape.....	18,39	Mine Terminal Wrap .....
20 Plysil Silicone Tape.....	20	
44 Neoprene Tape .....	21	N
53 Plyarc Arc and Fireproofing Tape.....	20,28	N-10   N-12   N-15..... 6
61/ 61A Varnished Cambric Tape.....	21	N-17   N-20   N-40..... 7
77 Plyglas Glass Cloth Tape.....	20,28	Neoprene Tape..... 21
100 ASTM Friction Tape .....	10,28	Neoprene Vulcanizable Jacketing..... 36
122 Rubber Tape.....	11	Nylon Reinforced Neoprene..... 36
125 Electrical Filler Tape.....	11	
150 ASTM Rubber Tape .....	11,27	P
170 Brown Friction Tape .....	10	PIB Rubber Tape..... 17
4000 Plyseal-V .....	13,29	Pipewrap Tape .....
5000 Bus Seal .....	13	Plyarc Tape..... 20,28
		Plybraid..... 19,38
A		PlyCap .....
Arc and Fireproofing Tape .....	22	Plycom T-818..... 26
		PlyCorr..... 42
B		Plyduct 48 Duct Tape..... 10
Bi-Seal Rubber Tape.....	16	Plyfill .....
Bus Seal Mastics.....	13	Plyglas .....
		PlyJack..... 42
C		Plyprep Cable Preparation Kit..... 22,38
Cable Preparation Kit.....	22,38	Plysafe Rubber Tape .....
Cohesive Rubber Tape .....	27	Plyseal Insulating Mastic..... 12,13,29
Cold Shrink Termination Kits .....	23	Plysil Silicone Tape .....
Coldterm Termination Kits.....	23	Plystrap .....
Color Coding Tape.....	8	PlyTel .....
Copper Braid .....	19	Plytuff..... 32
Corrosion Protection Tape .....	26	Plywrap 11 Pipewrap Tape .....
CR Tape.....	27	Premium 111 Electrical Tape..... 9
		Premium 37 Color Coding Tape .....
D		Premium 85 Electrical Tape .....
Double Rubber Tape .....	27	PTCS Trailing Cable Splice Kit..... 34
DR Tape .....	27	
Duct Tape.....	10	R
		Rubber Mastic Tape (RM)..... 14,33
E		
E-Vinyl .....	26	S
		Shielding Tape..... 18,19,39
F		Splice/Term. Kits..... 22,34,35,39
Fireproofing Tape .....	20,28	Splice Vice..... 39
Friction Tape.....	10,28	SRT Stress Relief Tape..... 18
Fine Line 258/268/278.....	43	
		T
G		Terminal Wrap .....
G-Vinyl.....	26	Trailing Cable Splice Kit..... 34
Glass Cloth Tape .....	20,28	
GLF Jacket Repair Wrap.....	32,34	V
GLF Trailing Cable Splice Kits .....	34	Varnished Cloth Tape .....
		Vinyl Mastic Tape (VM)..... 14,29
H		Vulcanizable Barrier Compound..... 37
HD2 Electrical Tape .....	9	Vulcanizable Insulating Compound..... 37
Hypalon Jacketing Compound.....	36	
		W
J		W951 Plysafe..... 15
Jacket Repair Tape .....	32,34	W962 Rubber Tape .....
		W963 Plysafe Rubber Tape .....
L		Waterseal Mastic..... 12,29
L969 High Voltage Rubber Tape.....	15,33	
Linerless HV .....	15,33	
Low Voltage.....	11,22	

# WORLDWIDE COMPANY



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The Plymouth logo is displayed in white text within a red rectangular box, which is further enclosed by two thin white horizontal lines above and below the text.

**Plymouth**

A large, abstract background on the left side of the page, composed of various shades of red and pink geometric shapes, including triangles and polygons, creating a dynamic, layered effect.

# **ELECTRICAL & UTILITY PRODUCTS**

**RUBBER TAPES · MASTICS  
VINYL TAPES · FRICTION TAPES  
WATER SEAL · SPECIAL PURPOSE PRODUCTS  
SPLICE & TERMINATION KITS**

## N-10

This economical tape (0,13 mm) is available in several colors, it is highly conformable with a good adhesion level. N10 is flame retardant and used for general insulation purposes and color coding. This is a highly conformable tape with very good adhesion. Meets the directives 2000/53/EC and RoHS 2011/65/EU. No Lead, Cadmium, Mercury, Chromium (VI), PBB or PBDE. Meets EN 60454-3-1

## N-12

This insulating tape (0,15 mm) is available in several colors. It is highly conformable with a good adhesion level. Is flame retardant and suitable for all kind of mechanical and electrical applications. Can be used for primary insulations of splices up to 600 V. It is a easily conformable tape with very good adherence. Meets the requirements RoHS 2011/65/EU and 2000/53/EC directives. No Lead, Cadmium, Mercury, Chromium (VI), PBB or PBDE. Meets EN 60454-3-1

## N-15

This black tape (0,18 mm) has a high quality product with superior mechanical resistance. Is suitable for reparation of outer jackets of power cables and other applications where higher abrasion resistance is required. Is a easily conformable tape with very good adherence. Meets the requirements RoHS 2011/65/EU and 2000/53/EC directives. No Lead, Cadmium, Mercury, Chromium (VI), PBB or PBDE. Meets EN 60454-3-1

**ASK FOR COLOURS**

# VINYL GENERAL PURPOSE

## N-SERIES

A full range of the highest quality tapes for insulation, protection, maintenance, color-coding and other applications.

Plymouth electrical tapes are based on a vinyl film and are characterized by excellent performance and very long durability. A balanced combination of high quality rubber-adhesive systems on special vinyl film avoid compatibility issues. All PVC tapes meet RoHS and do not contain Phthalates.



### PLYMOUTH N-10

Dimensions	Packaging	Weight
0,6"x.005"x 33' 15mm x0,13mm x10m	162 / case C	11 lbs 5 Kg
3/4"x.005"x33' 19mm x0,13mm x10m	125 / case CT5	10 lbs 4,5 Kg
3/4"x.005"x65' 19mm x0,13mm x20m	100 / case CT5	14,5 lbs 6,5 Kg

#### Cat&Color 15 mm x 10 m

5493 Black / 5495 Blue / 5492 Red / 5494 White / 5496 Yellow / 5490 Green / 5497 Grey / 5498 Brown / 5491 Yel/Gre

#### Cat&Color 19 mm x 10 m

5219 Black / 5220 Blue / 5221 Red / 5222 White / 5223 Yellow / 5224 Green / 5225 Grey / 5226 Brown / 5227 Yel/Gre

#### Cat&Color 19 mm x 20 m

5228 Black / 5229 Blue / 5230 Red / 5231 White / 5232 Yellow / 5233 Green / 5234 Grey / 5235 Brown / 5236 Yel/Gre

### PLYMOUTH N-12

Dimensions	Packaging	Weight
0,6"x.006"x 33' 15mm x0,15mm x10m	150 / case C	11 lbs 5 Kg
3/4"x.006"x33' 19mm x0,15mm x10m	125 / case CT5	11 lbs 5 Kg
3/4"x.006"x65' 19mm x0,15mm x20m	80 / case CT5	12 lbs 5,5 Kg

#### Cat&Color 15 mm x 10 m

6050 Black / 6051 Blue / 6052 Red / 6181 White / 6053 Yellow / 6054 Green / 6182 Grey / 6055 Brown / 6184 Yel/Gre

#### Cat&Color 19 mm x 10 m

5435 Black / 5767 Blue / 5768 Red / 5663 White / 5664 Yellow / 5665 Green / 5666 Grey / 5769 Brown / 5770 Yel/Gre

#### Cat&Color 19 mm x 20 m

5392 Black / 5407 Blue / 5408 Red / 5409 White / 5689 Yellow / 5690 Green / 5421 Grey / 5422 Brown / 5423 Yel/Gre

### PLYMOUTH N-15

Cat.	Color	Dimensions	Packaging	Weight
5438	black	3/4"x.007"x65' 19mm x0,18mm x20m	75 / case C	15,5 lbs 7 Kg

### N-17

This superior adhesive tape from 0,20mm with a high elasticity is excellent protection of buried, submerged and air pipes. Its weatherproof properties gives it a highly mechanical, dielectric and against detergents, oils, acids, alkalis, fungi and bacteria.

### N-20

This tape is one of the few 0,23mm is available in black, yellow and white color. His very good adhesion makes it the perfect Pipe wrapping tape buried, submerged and air pipes. This product does not contain lead, mercury, cadmium, hexavalent chromium, PBB or PBDE. It meets requirements of Directives 2000/53/EC and RoHS 2011/65/EU.

### N-40

This 0,39mm black PVC tape is equipped with a special high level of adhesive and redesigned for all types of mechanical and electrical applications. Additional thickness allows for quicker build-ups and added abrasion protection and high puncture resistance. It meets requirements of Directives 2000/53/EC and RoHS 2011/65/EU. This product does not contain lead, mercury, cadmium, hexavalent chromium, PBB or PBDE.

## BEST PIPE WRAPPING TAPE EVER PRODUCED



## VINYL GENERAL PURPOSE

#### PLYMOUTH N-17

Cat.	Color	Dimensions	Packaging	Weight
5199	black	3/4"x.008"x65' 19mm x0,20mm x20m	60 / case C	13 lbs 6 Kg

#### PLYMOUTH N-20

Cat.	Color	Dimensions	Packaging	Weight
5130	black	2"x.009"x98' 50mm x0,23mm x30m	24 / case	26 lbs 12 Kg

#### PLYMOUTH N-40

Cat.	Color	Dimensions	Packaging	Weight
5548	black	2"x.015"x98' 50mm x0,39mm x30m	8 / case C	14,5 lbs 6,6 Kg



**N-15** ALSO AVAILABLE  
**N-20** IN SELECTED  
COLORS

### PREMIUM 85 CW

An 8.5 mil (0,21mm) all weather, professional grade, pressure sensitive vinyl tape that provides heavier thickness for added mechanical and electrical protection. Cold and weather resistant. Flame retardant. Can be used as primary insulation for splices at not more than 600 Volts. Excellent protective jacket over all types of splices. UL 510, ASTM-D-3005, MIL-I-24391C. Lead-free.

### PREMIUM 37 Color Coding

A 7 mil (0,18mm) all weather, professional grade, pressure sensitive vinyl tape that is available in nine colors for color coding and insulating. Cold and weather resistant. Flame Retardant. Use Premium 37 for quick identification of electrical circuits, containers, and conduit systems, as well as primary insulation for splices at not more than 600 volts. UL 510, ASTM-D-3005, HHI-595C. Lead-free.

## VINYL ELECTRICAL TAPES



#### PREMIUM 85 CW

Cat.	Color	Dimensions		Packaging	Weight
4240	black	3/4" x .0085" x 66'	19mm x 0,21mm x 20m	100/case PC	28 lbs 13 kg
4241	black	2" x .0085" x 20'	50mm x 0,21mm x 6m	108/case PC	23 lbs 10 kg
4274	black	2" x .0085" x 108'	50mm x 0,21mm x 33m	40/case PC	35 lbs 16 kg
4252	black	1 1/2" x .0085" x 66'	38mm x 0,21mm x 20m	100/case C	38 lbs 17 kg
4273	black	1 1/2" x .0085" x 108'	38mm x 0,21mm x 33m	50/case C	38 lbs 17 kg
4311	black	2" x .0085" x 66'	50mm x 0,21mm x 20m	40/case C	28 lbs 13 kg
4243	black	3/4" x .0085" x 66'	19mm x 0,21mm x 20m	100/case C	23 lbs 10 kg

#### PREMIUM 37 Color Coding (Plastic Can)

Dimensions						Packaging	Weight		
3/4" x .007" x 66'						19mm x 0,18mm x 20m	20/case PC	5 lbs	2 kg
Cat. & Color									
3702 green	3703 yellow	3704 red	3705 blue	3706 white	3707 brown	3708 orange	3709 grey	3711 violet	

#### PREMIUM 37 Color Coding (Cello+Label)

Dimensions						Packaging	Weight	
3/4" x .007" x 66'						100 case C	21 lbs 10 kg	
Cat. & Color								
8756 green	8754 yellow	8751 red	8753 blue	8752 white	8757 brown	8759 orange	8755 grey	8758 violet

### PREMIUM 111

A 7 mil (0,18mm) all weather, professional grade, pressure sensitive vinyl tape which gives excellent performance over a wide range of temperatures. Cold and weather resistant. Can be used as primary insulation for splices at not more than 600 Volts. Use as protective outer jacket over splices and all low temperature applications. UL 510, ASTM-D-3005, HH-595C. Lead-free.

### PLYWRAP® 11 (10 mil) Vinyl Pipewrap

A corrosion protection, pressure sensitive vinyl tape giving complete environmental, mechanical and electrical protection for all types of pipewrapping applications. UV, bacteria and fungus resistant, Plywrap 11 tape can be used for both overhead and direct burial applications. Fed. Spec. L-T-001512. Lead-free.

### HD 2 (Heavy Duty Electrical Tape)

A 10 mil (0,25mm) heavy duty, general purpose, pressure sensitive vinyl tape for all types of mechanical and electrical applications. Allows for quicker build-ups and added abrasion protection. Is flame retardant and can be used as primary insulation for splices at not more than 600 volts., ASTM-D-2301, MIL-I-7798A. Lead-free.



## VINYL ELECTRICAL TAPES

#### PREMIUM 111

Cat.	Color	Dimensions	Packaging	Weight
4452	black	3/4" x .007" x 66'	100/case C	24 lbs 11 kg
4453	black	3/4" x .007" x 66'	100/case PC	24 lbs 11 kg

#### HD 2

Cat.	Color	Dimensions	Packaging	Weight
8724	black	2" x .010" x 108'	40/case C	46 lbs 21 kg

#### PLYWRAP® 11 (10 mil)

Cat.	Color	Dimensions	Packaging	Weight
4610	black	1" x .010" x 100'	48/case C	26 lbs 12 kg
4611	black	2" x .010" x 100'	24/case C	26 lbs 12 kg
4601	black-Printed	2" x .010" x 100'	24/case C	26 lbs 12 kg

Consult customer service for other available sizes & colors.

**NEW** **UTILITY 85** **ASK FOR IT!**

**NEW** **PLYWRAP** **ALSO PRINTED** **ASK FOR IT!**

### 100 ASTM Friction Tape

A high quality cotton fabric coated on both sides with a black rubber adhesive compound which provides good adhesion to all types of surfaces. A 15 mil [0,38mm] general purpose tape that provides excellent protection against abrasion. ASTM-D-4514, Comm. Spec. 6747, HHT 101A.

### 170 BROWN Friction Tape

A high quality cotton fabric coated on both sides with a brown rubber adhesive compound which provides good adhesion to all types of surfaces. Distinctive natural rubber color, excellent tack. Provides excellent protection against abrasion for cable and splices.

### PLYDUCT® 48 - Premium Grade Cloth Duct Tape

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. Use for sealing joints on all types of duct work. Excellent for heavy duty applications.

## FRICION & DUCT TAPES



#### 100 ASTM Friction Tape

Cat.	Color	Dimensions		Packaging	Weight	
1002	black	3/4" x .015" x 60'	19mm x 0,38mm x 18m	100/case C	29 lbs	13 kg
1039	black	2" x .015" x 60'	50mm x 0,38mm x 18m	40/case C	31 lbs	15 kg
1047	black	1 1/2" x .015" x 82.5'	38mm x 0,38mm x 25m	50/case C	36 lbs	19 kg

#### 170 Brown Friction Tape

Cat.	Color	Dimensions		Packaging	Weight	
1057	brown	2" x .015" x 70'	50mm x 0,38mm x 21m	40/case C	40 lbs	18 kg

#### PLYDUCT® 48 - Premium Grade Cloth Duct Tape

Cat.	Color	Dimensions		Packaging	Weight	
3150	grey	2" x 60 yds.	50mm x 55m	24/case C	39 lbs	17 kg

## 122 Rubber Tape Splicing Compound

A 30 mil (0,76mm) UL listed, self-amalgamating, low voltage rubber tape which can be used as primary insulation for splices at not more than 600 volts when used in conjunction with a friction or vinyl jacketing tape. UL 510.

## 125 Electrical Filler Tape

A 125 mil (3,2mm) self-amalgamating, low voltage insulating compound designed for quick, void-free insulation build-up. 125 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. 125 is ideal for covering split bolts, padding bus bar edges and connections, and provides an excellent moisture seal. MIL-I-17695A.

## 150 ASTM Rubber Tape

A 30 mil (0,76 mm) self-amalgamating, low voltage rubber tape that can be used for insulating cable splices through 2kV, in conjunction with a jacketing tape. Compatible with low and high density polyethylene and polypropylene PIC cables plus all rubber and PVC cable elements. 150 ASTM conforms easily and self-amalgamates into a homogenous, void-free mass to provide an effective moisture seal. ASTM-D-4388, Communications Industry Specification 6746.



**LOW VOLTAGE  
RUBBER  
TAPE**

### 122 Rubber Tape - Splicing Compound

Cat.	Color	Dimensions	Packaging	Weight
2002	black	3/4" x .030" x 22' 19mm x 0,76mm x 6,7m	100/case C	36 lbs 18 kg
2141	black	3/4" x .030" x 22' 19mm x 0,76mm x 6,7m	60/case EC	22 lbs 10 kg

### 125 Electrical Filler Tape

Cat.	Color	Dimensions	Packaging	Weight
2074	black	1 1/2" x .125" x 4,9' 38mm x 3,2mm x 1,5m	30/case B	17 lbs 8 kg

### 150 ASTM Rubber Tape

Cat.	Color	Dimensions	Packaging	Weight
2006	grey	3/4" x .030" x 30' 19mm x 0,76mm x 9,1m	100/case C	52 lbs 24 kg

## PLYFILL

Plyfill is a self-amalgamating low voltage insulating mastic, designed for quick void-free insulation build-up.

Plyfill can be easily molded by hand to conform to irregular shapes and can be used as primary insulation for splices through 5 kV in conjunction with other insulating tapes. Plyfill provides an excellent moisture seal.

## 10 PLYSEAL® Insulating Mastic

A self-amalgamating, insulating mastic for insulating and sealing all types of overhead and direct buried electrical connections up to 600 Volts. 10 Plyseal has superior adhesion to metals, cable insulations, and jackets with no adverse effect on polymeric conducting shields. For watersealing duct work, cable ends, and all types of splices.

## WATERSEAL MASTIC

A self-amalgamating, mechanical grade mastic used for sealing and water-proofing. Excellent adhesion to metals, cable insulations, and jackets. Soft, malleable nature makes Waterseal ideal for molding and conforming to irregular shapes. Use in conjunction with Plymouth's premium tapes for optimum performance.

# INSU LATING MASTICS



### PLYFILL Tape

Cat.	Color	Dimensions	Packaging	Weight
2644	black	1 1/2" x .0125" x 5'	12roll/case B	9 lbs 4 kg

### 10 PLYSEAL® Insulating Mastic

Cat.	Form	Dimensions	Packaging	Weight
2626	roll	3 3/4" x .125" x 10'	10/case B	31 lbs 14 kg
2627	pad	3 3/4" x .125" x 3 3/4"	10 pads/EC, 300/box	31 lbs 14 kg
2632	roll	1 1/2" x .125" x 10'	8 case IB	11 lbs 5 kg

### WATERSEAL MASTIC

Cat.	Form	Dimensions	Packaging	Weight
2856	roll	2 1/2" x .125" x 2'	40 roll/case IB	17 lbs 8 kg

### 4000 PLYSEAL®-V Vinyl Reinforced Insulating Mastic

Used for encapsulating and sealing sub-surface and overhead cases and auxiliary sleeves, ducts, and cable ends. Excellent for sheath and conduit repairs. Impervious to ozone, fresh water, salt water, and soil chemicals. Vinyl film backing provides mechanical strength and abrasion resistance. Plyseal-V is preferred for cold weather applications.

### 5000 BUS-SEAL EPR-Backed Insulating Mastic

A laminate of W963 Plysafe EPR high voltage tape and 10 Plyseal insulating mastic in a roll form. 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.

**INSULATING  
PROTECTION  
SEALING  
CONFIDENCE**



**INSU  
LATING  
MASTICS**

#### 4000 PLYSEAL®-V Vinyl Reinforced Insulating Mastic

Cat.	Form	Dimensions	Packaging	Weight
2620	roll	4" x .133" x 10' 100mm x 3,4mm x 3m	10/case B	34 lbs 15 kg
2622	pad	4" x .133" x 6 1/2" 100mm x 3,4mm x 165mm	10 pads/EC, 100/box	17 lbs 8 kg

#### 5000 BUS-SEAL EPR-Backed Insulating Mastic

Cat.	Form	Dimensions	Packaging	Weight
8371	roll	4" x .155" x 10' 102mm x 3,9mm x 3m	10/case B	36 lbs 16 kg

### Rubber Mastic (RM) Tapes

A self-bonding mastic tape consisting of an ethylene propylene rubber (EPR) backing, bonded to a tacky, temperature stable, electrical grade mastic. Use for insulating and moisture sealing splices and terminations on solid dielectric cable. Can be wrapped, stretched or molded around irregular shapes for insulation build-up, water-sealing, and surface protection. Provides excellent electrical properties, superior adhesion, moisture and chemical resistance. For primary insulation up to 2kV.

### Vinyl Mastic (VM) Tapes

A self-fusing mastic compound with an all-weather, premium vinyl backing that can be used for insulating and water-sealing electrical connections through 600 volts. Small roll sizes can be stretched and molded around irregular shapes, even in tight locations. Provides excellent electrical properties, superior adhesion, and moisture and chemical resistance. Vinyl backing adds UV protection. Use for insulating overhead and direct buried low voltage connections, motor lead connections, and cable and conduit repair.

## INSULATING MASTICS



#### RUBBER MASTIC (RM) Tapes

Cat.	Form	Dimensions		Packaging	Weight
2619	roll	1 1/2" x .065" x 10'	38mm x 1,65mm x 3m	30/case IB	19 lbs 9 kg
2625	roll	2" x .065" x 10'	50mm x 1,65mm x 3m	30/case B	30 lbs 14 kg
2719	roll	1" x .065" x 10'	25mm x 1,65mm x 3m	30/box	16 lbs 7 kg

#### VINYL MASTIC (VM) Tapes

Cat.	Form	Dimensions		Packaging	Weight
2617	roll	3/4" x .025" x 20'	25mm x 0,635mm x 6m	80/case IB	30 lbs 14 kg
2618	roll	1 1/2" x .025" x 20'	44mm x 0,635mm x 6m	40/case IB	30 lbs 14 kg
2609	roll	4" x .050" x 10'	100mm x 1,3mm x 3m	10/case IB	13 lbs 6 kg

### **L969 PLYVOLT™ Linerless High Voltage Insulating Tape**

A 30 mil (0,76mm) EPR , self-bonding high voltage tape for insulating and jacketing splices through 69kV. L969 Plyvolt is linerless, and permits quicker application than a tape with liner. Yields a void-free build-up. Excellent corona, ozone, and chemical resistance. L969 Plyvolt can also be used for building stress-cones on power cable through 35kV. ASTM-D-4388, HH-553C.

### **W951 PLYSAFE® EPR High Voltage Tape**

A 20 mil (0,51mm) ethylene propylene rubber, self-amalgamating high voltage tape for insulating and jacketing splices through 69kV. W951 Plysafe amalgamates quickly, yielding a void-free, electrically stable build-up and is ideal for water-proofing.



**HIGH  
VOLTAGE  
TAPE**

#### **L969 PLYVOLT™ Linerless High Voltage Insulating Tape**

<b>Cat.</b>	<b>Dimensions</b>		<b>Packaging</b>	<b>Weight</b>
2211	3/4" x .030" x 30'	19mm x 0,76mm x 9,1m	60/case B	26 lbs 12 kg
2212	1" x .030" x 30'	25mm x 0,76mm x 9,1m	40/case B	24 lbs 11 kg
2213	1 1/2" x .030" x 30'	38mm x 0,76mm x 9,1m	30/case B	26 lbs 12 kg
2214	2" x .030" x 30'	51mm x 0,76mm x 9,1m	40/case C	37 lbs 17 kg
8112	3/4" x .030" x 30'	19mm x 0,76mm x 9,1m	60/case C	26 lbs 12 kg

#### **W951 PLYSAFE® EPR High Voltage Tape**

<b>Cat.</b>	<b>Dimensions</b>		<b>Packaging</b>	<b>Weight</b>
2139	3/4" x .020" x 30'	19mm x 0,51mm x 9,1m	100/case B	30 lbs 14 kg
2135	1" x .020" x 16'	25mm x 0,51mm x 5m	88/case C	20 lbs 9 kg

### **W963 PLYSAFE® High Voltage Insulating Tape with Liner**

A 30 mil (0,76mm) EPR, self-amalgamating high voltage tape for insulating and jacketing splices through 69kV. W963 Plysafe amalgamates quickly, yielding a void-free, electrically stable build-up and is ideal for water-proofing. ASTM-D-4388, HH-553C/Grade A, MIL-I-3825B.

### **3 BI-SEAL® High Voltage Insulating Tape with Liner**

A polyethylene and ethylene propylene rubber based tape possessing superior electrical, chemical, mechanical and thermal properties. Fuses quickly, yielding a void-free, electrically stable build-up. For insulating and jacketing of splices on power cable from 600 volts through 69kV and for building stress cones and jacketing of terminations on power cable from 600 volts through 35kV. Available in 20 mil (0,51mm) or 30 mil (0,76mm) thickness. ASTM-D-4388, HH-553C.

# HIGH VOLTAGE TAPE



#### **W963 PLYSAFE® High Voltage Insulating Tape with Liner**

<b>Cat.</b>	<b>Dimensions</b>		<b>Packaging</b>	<b>Weight</b>
2117	3/4" x .030" x 30'	19mm x 0,76mm x 9,1m	60/case B	24 lbs 11 kg
2132	1" x .030" x 30'	25mm x 0,76mm x 9,1m	40/case B	22 lbs 10 kg
2134	1 1/2" x .030" x 30'	38mm x 0,76mm x 9,1m	30/case B	24 lbs 11 kg
2145	2" x .030" x 30'	50mm x 0,76mm x 9,1m	40/case C	44 lbs 20 kg
8109	3/4" x .030" x 30'	19mm x 0,76mm x 9,1m	100/case C	40 lbs 18 kg

#### **3 BI-SEAL® High Voltage Insulating Tape with Liner**

<b>Cat.</b>	<b>Dimensions</b>		<b>Packaging</b>	<b>Weight</b>
8051	3/4" x .020" x 30'	19mm x 0,51mm x 9,1m	100/case C	30 lbs 14 kg
8052	1" x .020" x 30'	25mm x 0,51mm x 9,1m	80/case C	33 lbs 15 kg
8053	1 1/2" x .020" x 30'	38mm x 0,51mm x 9,1m	50/case C	30 lbs 14 kg
8054	2" x .020" x 30'	50mm x 0,51mm x 9,1m	40/case C	33 lbs 15 kg
8065	3/4" x .030" x 30'	19mm x 0,76mm x 9,1m	100/case C	40 lbs 18 kg
8066	1" x .030" x 30'	25mm x 0,76mm x 9,1m	80/case C	43 lbs 20 kg
8067	1 1/2" x .030" x 30'	38mm x 0,76mm x 9,1m	50/case C	40 lbs 18 kg
8068	2" x .030" x 30'	50mm x 0,76mm x 9,1m	40/case C	43 lbs 20 kg

## W962 High Voltage Insulating Tape With Liner

20 mil (0,51mm) EPR based high voltage tape with superior electrical, chemical, mechanical, and thermal properties. For insulating and jacketing of splices on power cable from 600 volts through 138kV and for building stress cones and jacketing of terminations on power cable from 600 volts through 35kV. W962 is self-amalgamating. ASTM-D-4388.

## PIB Medium Voltage Tape

A self-amalgamating, polyisobutylene-based medium voltage tape that maintains a tight insulation build-up for void-free electrical stability and permanent resistance to moisture penetration. For insulating and jacketing of splices on power cables from 600 volts through 46kV. Plymouth's PIB has excellent stretch capabilities that allow fast taping speeds and is compatible with all extruded dielectrical cable insulations.



# HIGH VOLTAGE TAPE

### W962 High Voltage Insulating Tape With Liner

Cat.	Dimensions	Packaging	Weight
8080	3/4" x .020" x 30' 19mm x 0,51mm x 9m	60/case B	17 lbs 8 kg
8081	1" x .020" x 30' 25mm x 0,51mm x 9m	40/case B	17 lbs 8 kg
8089	1 1/2" x .020" x 30' 38mm x 0,51mm x 9m	50/case B	26 lbs 12 kg

### PIB Medium Voltage Tape

Cat.	Dimensions	Packaging	Weight
2038	3/4" x .020 x 33' 19mm x 0,51mm x 10m	100/case C	33 lbs 15 kg
2039	1" x .020 x 33' 25mm x 0,51mm x 10m	80/case C	33 lbs 15 kg
2019	3/4" x .020 x 33' 19mm x 0,51mm x 10m	60/case B	30 lbs 14 kg
2040	1" x .030 x 30' 25mm x 0,76mm x 9,1m	80/case C	48 lbs 22 kg

### 17 PLYSHIELD® EPR Shielding Tape

A 30 mil (0,76mm) EPR self-amalgamating, conducting tape for shielding high voltage splices and terminations. Use for rebuilding strand shield and insulation shields on high voltage splices and for shielding all types of connections. ASTM-D-4388.

### SRT Stress Relief Tape

A SRT is a stress relieving, selfamalgamating 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 if stress cone sizes is eliminated.

**HIGH  
VOLTAGE  
TAPE**



*your* **tape**  
**SINCE 1896**

#### 17 PLYSHIELD® EPR Shielding Tape

Cat.	Dimensions	Packaging	Weight
2104	3/4" x .030" x 15' 19mm x 0,76mm x 4,6m	50/case B	13 lbs 6 kg
8212	3/4" x .030" x 15' 19mm x 0,76mm x 4,6m	100/case C	23 lbs 10 kg
2156	11/2" x .030" x 15' 38mm x 0,76mm x 4,6m	50/case C	23 lbs 10 kg
2159	11/2" x .030" x 30' 38mm x 0,76mm x 9,1m	50/case C	40 lbs 18 kg

#### SRT Stress Relief Tape

Cat.	Dimensions	Packaging	Weight
8438	3/4" x .0040" x 20' 19mm x 1,02mm x 6,1m	25/case C	13 lbs 6 kg

### 15 PLYBraid Tinned Copper Shielding Tape

A tinned copper mesh-knit shielding with exceptional conformability for replacing metallic shield in shielded cable repair. The two-inch width allows for quicker application and a larger overlap for increased safety in flexible cables.

### PLYSTRAP® Tinned Copper Ground Braid

A woven tinned copper braid used for grounding high voltage splices and terminations. Also used for shield continuation on splices. Plystrap has current carrying capacity of #9 AWG solid copper.



**HIGH  
VOLTAGE  
TAPE**

#### 15 PLYBraid Tinned Copper Shielding Tape

Cat.	Dimensions	Packaging	Weight
2230	2" x 10' 50mm x 3m	40/case	8 lbs 4 kg
5415	1" x 15' 25mm x 4,6m	50/case B	7 lbs 3 kg
5416	1" x 100' 25mm x 30m	16/case B	9 lbs 4 kg

#### PLYSTRAP® Tinned Copper Ground Braid

Cat.	Dimensions	Packaging	Weight
2711	3/8" x 100' 9mm x 30m	1/case B	4 lbs 2 kg

## 20 PLYSIL® Silicone Rubber Tape

A 20 mil (0,51mm) triangular cross-section, self-amalgamating, silicone rubber tape used for jacketing high voltage terminations on solid dielectric cable through 69kV. 20 Pylsil is track and erosion resistant and can be used as primary insulation for high temperature (180°C) applications. ASTM-D-2148, MIL-I-46852A.

## 77 PLYGLAS® Pressure Sensitive Glass Cloth Tape

A 7 mil (0,18mm) woven glass fabric tape with a thermosetting rubber based, pressure sensitive adhesive used for insulating and protecting high temperature (130°C) connections, such as motor leads and transformer windings. 77 Plyglas has high tensile strength for splice reinforcement and provides excellent tear and abrasion resistance. Use 77 Plyglas to hold down 53 Plyarc arc- and fire-proofing tape. Comm. Spec. 7611, ASTM-D-2754, MIL-I-15126F/GFT.

## 53 PLYARC® Arc and Fireproofing Tape

A 30 mil (0,76mm) elastomeric tape that provides excellent flame and arc protection for all types of cables. When exposed to flame, 53 Plyarc will generate a thermally insulating residue for cable protection. Use on cable conduit where added fire protection is required. Excellent flexibility and conformability for easy application. Available in grey.

## SPECIAL PURPOSE PRODUCTS



### 20 PLYSIL® Silicone Rubber Tape

Cat.	Dimensions	Packaging	Weight
3455	1" x .020" x 30'	50/case C	18 lbs 8 kg

### 77 PLYGLAS® Pressure Sensitive Glass Cloth Tape

Cat.	Dimensions	Packaging	Weight
3451	1/2" x .007" x 66'	50/case B	9 lbs 4 kg
3456	3/4" x .007" x 66'	50/case B	12 lbs 5 kg
3459	1" x .007" x 108'	20/case B	37 lbs 17 kg

### 53 PLYARC® Arc and Fireproofing Tape

Cat.	Color	Dimensions	Packaging	Weight
3817	Grey	1 1/2" x .030" x 20'	20/case C	13 lbs 6 kg
3819	Grey	3" x .030" x 20'	10/case C	13 lbs 6 kg
2630	Grey	14" x .030" x 14"	300/case B	110 lbs 50 kg
3816	Grey	1" x .030" x 20'	30/case C	13 lbs 6 kg

### 61 and 61A Varnished Dacron-Glass Tape

61 and 61A Varnished Dacron-Glass Tapes are a fine weave of Dacron and fiber glass threads, impregnated with a fully cured polyester coating which provides excellent electrical and mechanical protection. The tapes are intended for use to 155°C and have good flexibility to allow tight taping of irregular shapes. Available without adhesive [61-7mils[18mm]] and with adhesive [61A - 8mils [20mm]].

### 44 NEOPRENE Jacketing Tape

A 30 mil [0,76mm] self-amalgamating neoprene tape specially formulated for permanent protection of cables exposed to oil, grease, and other hydrocarbons. 44 Neoprene is chemical, weather, and flame resistant. Use for corrosion protection on lead splicing sleeves.

### PLYCAP Cable end caps

NEW

PlyCap is our latest development in our cold shrink product line. Easy and fast to install with no need for additional tooling. Provide a water tight and chemical and oil resistance to a range of cables. Recommended uses: Water tight and oil resistant sealing of abandoned cables ends. Excellent moisture and water seal, abrasion resistance, Ozone Resistant, Chemical and oil resistant. No heat required to apply, Cable end seal for all cables.

**Ask our Customer Service Offices for types & sizes available**



**SPECIAL  
PURPOSE  
PRODUCTS**

#### 61 and 61A Varnished Dacron Glass Tape

Cat.	Dimensions		Packaging	Weight
1101 (without adhesive)	3/4" x .007" x 60'	19mm x 0,18mm x 18m	40/case B	9 lbs 4 kg
1121 (with adhesive)	3/4" x .008" x 60'	19mm x 0,20mm x 18,2m	40/case B	9 lbs 4 kg

#### 44 NEOPRENE Jacketing Tape

Cat.	Dimensions		Packaging	Weight
8261	3/4" x .030" x 30'	19mm x 0,76mm x 9,1m	100/case C	54 lbs 24 kg
8263	1 1/2" x .030" x 30'	38mm x 0,76mm x 9,1m	50/case C	54 lbs 24 kg
8264	2" x .030" x 30'	51mm x 0,76mm x 9,1m	40/case C	57 lbs 26 kg

**PLYPREP™  
Cable Preparation Kit**

Plyprep is an effective and environmentally friendly cleaning kit for the proper preparation of both high and low voltage cables prior to splicing or terminating. Very effective for removing grease, oil, tar, and other contaminants from cables. Kits have everything necessary to prepare cables for a splice or termination. Each kit contains three sealed wipe sets and one 120 grit non-conducting abrasive cloth.

**TERMINAL WRAP**  
Use for terminating three-core shielded cables for motor leads. Each kit contains three rolls of a specially formulated Stress-Wrap 1" (25mm) wide, coreless rolls. Stress-Wrap is a laminate of EPR High Voltage Insulating Tape and a special voltage gradient stress relieving compound. US Patent #4,187,389.

**SPLICE WRAP  
One-Step Splice Kit**  
For insulating and water-proofing direct burial or overhead splices and terminations through 2000V. For cable jacket repair and restoration, and ground seal for shielded power cable. Suitable for straight and branch joints. Easy 1-step application. Connectors not included.

**SPECIAL  
PURPOSE  
PRODUCTS**



**NEED TO ARC AND FIREPROOF CABLES?**



Plymouth Tape offers multiple solutions to arc and fireproofing, including 53 Plyarc® arc and fireproofing tape.

**PLYPREP™ Cable Preparation Kit**

Cat.	Contents	Packaging	Weight
2684	1 kit/bag	20/case	4 lbs 2 kg

**TERMINAL WRAP**

Cat.	Range	Packaging	Weight
9012	2-25kV/.55"-.95" dia. 14,1-24,1mm dia.	20/case B	8 lbs 4 kg

**LOW VOLTAGE SLICE WRAP**

Cat.	Range	Packaging	Weight
8910	up to 500 KCMIL	20/case B	6 lbs 3 kg

Cat. No.	Cable Insulation O.D. Range	5 kV 100%	5 kV 133% 8 kV 100%	15 kV 100%	15 kV 133%	25/28 kV	35 kV 100%	35 kV 133%
<b>OUTDOOR 2800</b>	.637 - 1.12" 1.62 - 2.84 cm	3/0 AWG to 600 kCMIL 85 sq mm to 304 sq mm	1/0 AWG to 500 kCMIL 53 sq mm to 253 sq mm	2 AWG to 350 kCMIL 34 sq mm to 177 sq mm	4 AWG to 250 kCMIL 21 sq mm to 127 sq mm	N/A	N/A	N/A
<b>2801</b>	0.84 - 1.38" 2.13 - 3.51 cm	350 kCMIL to 1000 kCMIL 177 sq mm to 507 sq mm	250 kCMIL to 750 kCMIL 127 sq mm to 380 sq mm	3/0 AWG to 600 kCMIL 85 sq mm to 304 sq mm	1/0 AWG to 500 kCMIL 53 sq mm to 253 sq mm	2 AWG to 400 kCMIL 34 sq mm to 203 sq mm	N/A	N/A
<b>2802</b>	1.3 - 2.1" 3.30 - 5.33 cm	Over 1000 kCMIL Over 507 sq mm	750 kCMIL to 2000 kCMIL 380 sq mm to 1013 sq mm	600 kCMIL to 1500 kCMIL 304 sq mm to 760 sq mm	500 kCMIL to 1500 kCMIL 253 sq mm to 760 sq mm	400 kCMIL to 1250 kCMIL 203 sq mm to 633 sq mm	N/A	N/A
<b>INDOOR 2803</b>	.637 - 1.12" 1.62 - 2.84 cm	3/0 AWG to 600 kCMIL 85 sq mm to 304 sq mm	1/0 AWG to 500 kCMIL 53 sq mm to 253 sq mm	2 AWG to 350 kCMIL 34 sq mm to 177 sq mm	4 AWG to 250 kCMIL 21 sq mm to 127 sq mm	N/A	N/A	N/A



### **COLDTERM™ Cold Shrink Cable Termination Kits Outdoor / Indoor**

An anti-tracking, skirted (outdoor only) silicone rubber termination for tape shielded, wire shielded, JCN and Unishield® cables. Universal kit design fits all extruded dielectric cables. Outdoor models feature unique pull-over tabs for fast and easy installation and superior insulating qualities. Design range covers 5-8kV (3/0 AWG to over 1000kCMIL), 15kV (2 AWG to 5000kCMIL), 25-28kV (2/0 AWG to 1250kCMIL) and 35 kV (1/0 AWG to 1000 KCMIL). Meets IEEE Standard No. 48, Class 1. *Note: kits do not include terminal lugs.*

**TERMINATION  
KITS**

#### **COLDTERM™ Cold Shrink Cable Termination Kits Outdoor / Indoor**

Cat.	Dimensions	Packaging	Weight
<b>Outdoor</b>			
2800	5-15kV, cable insulation o.d. range .637-1.12"	3 terminations/kit, 1 kit/case	3 lbs 1 kg
2801	5-28kV, cable insulation o.d. range .84-1.38"	3 terminations/kit, 1 kit/case	3 lbs 1 kg
2802	5-15kV, cable insulation o.d. range 1.3-2.1"	3 terminations/kit, 1 kit/case	3 lbs 1 kg
<b>Indoor</b>			
2803	5-15kV, cable insulation o.d. range .637-1.12"	3 terminations/kit, 1 kit/case	3 lbs 1 kg

## **THE COMPANY**

PLYMOUTH RUBBER is specialized in manufacturing PVC adhesive tape and a broad range of rubber and specialty tapes for all requirements.

Plymouth Rubber tapes are aimed at an extensive spectrum of industries, from automotive to electrical, telecommunication and mining.

Plymouth Rubber, resulting from the merger of three historical brands, BISHOP, Plymouth and Núñez, has brought together the technologies developed by these key players in technological innovation in the tape business since the early twentieth century.



**Plymouth**

# TELECOM PRODUCTS

VINYL TAPES • RUBBER TAPES  
SPECIAL ITEMS • INSULATING MASTICS



### PLYWRAP® 11 Vinyl Corrosion Protection Tape (E-Vinyl)

A strong physical barrier which is moisture-proof, inert and non-conducting. Used for protecting splice cases, load coil cases, conduit, and other areas. Provides atmospheric, galvanic, fungal, and bacterial protection. "E" vinyl Specification 8035.

**NEW** **PLYWRAP**  
**ALSO PRINTED**  
**ASK FOR IT!**

### PLYCOM® T-818 (G-Vinyl)

Designed specifically to meet the exacting requirements of the communications industry. T-818 is fully conformable at 0°F [-18°C] and pulls smoothly from roll at maximum splicing speeds without breaking, yet retains its strength and adhesion at elevated temperatures. Once wrapped T-818 stays down from -40°F to +176°F [-40°C to 80°C]. MIL-I-24391C. "G" Vinyl Specification 8726.

### PLYTEL

**NEW**

Plytel Sealing Tape is our newest laminate bonding rubber sheet for mechanical and corrosion protection. The laminate is easy to apply and remains flexible at low temperatures. Plytel has a strong adhesion to steel and to all types of cable jackets yielding a positive moisture seal.

## VINYL TAPE



## Plymouth's G-Vinyl Flat 5-Pack The Industry Standard over 40 Years.



- Easy to handle
- Protects the unused rolls

#### PLYCOM® T-818 (G-Vinyl)

Cat.	Dimensions	Packaging	Weight
4290	3/4" x .0085" x 66' 19mm x 0,21mm x 20m	100/case C	26 lbs 11 kg
4292	1 1/2" x .0085" x 44' 38mm x 0,21mm x 13m	100/case C	35 lbs 16 kg

#### PLYWRAP® 11 Vinyl Corrosion Protection Tapes (E-Vinyl)

Cat.	Dimensions	Packaging	Weight
4611	2" x .010" x 100' 50mm x 0,25mm x 30m	24/case C	26 lbs 12 kg

**NEW**

#### PLYTEL

Cat.	Dimensions	Packaging	Weight
2659	6" x .078" x 33' 150mm x 2mm x 10m	TBD	TBD

## COHESIVE RUBBER TAPE

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. The industry standard for temporary splice coverings on communication and control cables. Maintains gas pressure in pressurized cable. Communications Industry Specification 7144.

## DOUBLE RUBBER TAPE

Non-adhesive, self-bonding communications tape used for critical sealing and re-jacketing. One layer of uncured compound permanently fused to an abrasion-resistant layer of cured rubber. Easy-tear separator. Controlled unwind. Full or half-lapped, a strong bond develops between both plies to maintain gas pressure in pressurized cables. Communications Industry DR Specifications TL-192 and 6863.

## 150 ASTM RUBBER TAPE

A 30-mil (0,76 mm) self-amalgamating, low voltage rubber tape that can be used for insulating cable splices through 2kV, in conjunction with a jacketing tape. Compatible with low and high density polyethylene and polypropylene PIC cables plus all rubber and PVC cable elements. 150 ASTM conforms easily and self-amalgamates into a homogenous, void-free mass to provide an effective moisture seal. ASTM-D-4388, Communications Industry Specification 6746.



# RUBBER TAPE

### COHESIVE RUBBER TAPE (CR)

Cat.	Dimensions	Packaging	Weight
2065	28" x .050" x 20' 711mm x 1,3mm x 6,1m	1/case IB	16 lbs 7 kg
2110	36" x .050" x 20' 914mm x 1,3mm x 6,1m	1/case IB	21 lbs 10 kg

### DOUBLE RUBBER TAPE (DR)

Cat.	Dimensions	Packaging	Weight
2011	3/4" x .045" x 15' 19mm x 1,1mm x 4,6m	100/case C	40 lbs 18 kg
2013	2" x .045" x 15' 51mm x 1,1mm x 4,6m	40/case C	40 lbs 18 kg

### 150 ASTM RUBBER TAPE

Cat.	Dimensions	Packaging	Weight
2006	3/4" x .030" x 30' 19mm x 0,76mm x 9,1m	100/case C	52 lbs 24 kg

## Using CR Tape for Temporary Protection of Telephone Lines



### 100 ASTM Friction Tape

Made from first-quality sheeting impregnated with a special rubber compound. Superior strength, resistance to abrasion and excellent adhesion on smooth, rough or irregular surfaces. ASTM friction tape is an economical, general purpose tape used in a variety of applications such as cover tape over splicing and filler compounds, anchoring tape or splice overwrap, and more. Will not dry out or unravel. Communications Industry Specification 6747.

### 77 PLYGLAS® Pressure Sensitive Glass Cloth Tape

A dense weave fiberglass fabric, impregnated and coated with a pressure sensitive thermosetting adhesive. Plyglas is heat and flame resistant, non-corrosive and will provide continuous 266°F [130°C] service. The high tensile strength of 77 Plyglas assures the user of long lasting, dependable, mechanical reinforcement and thermal protection. 77 Plyglas can be used to hold arc- and fire-proof tape in place on cables or whenever high temperature protection and mechanical strength is needed. Communication Industry Specification 7611, MIL-15126F/GFT.

### 53 PLYARC® Arc and Fireproofing Tape

A 30 mil [0,76mm] elastomeric tape that provides excellent flame and arc protection for all types of cables. When exposed to flame, 53 Plyarc will generate a thermally insulating residue for cable protection. Use on cable conduit where added fire protection is required. Excellent flexibility and conformability for easy application.

**SPECIAL  
ITEMS**



#### 100 ASTM FRICTION TAPE

Cat.	Color	Dimensions	Packaging	Weight
1015	black	2" x 36' 51mm x 11m	60/case C	32 lbs 15 kg

#### 77 PLYGLAS® Pressure Sensitive Glass Cloth Tape

Cat.	Color	Dimensions	Packaging	Weight
3456	white	3/4" x .007" x 66' 19mm x 0,18mm x 20m	50/case B	12 lbs 5 kg
3459	white	1" x .007" x 108' 25mm x 0,18mm x 33m	20/case C	37 lbs 17 kg

#### 53 PLYARC® Arc and Fireproofing Tape

Cat.	Color	Dimensions	Packaging	Weight
3817	grey	1 1/2" x .030" x 20' 38mm x 0,76mm x 6,1m	20/case C	13 lbs 6 kg
3819	grey	3" x .030" x 20' 76mm x 0,76mm x 6,1m	10/case C	13 lbs 6 kg

## 4000 PLYSEAL®-V Vinyl Mastic (VM)

Used for encapsulating and sealing sub-surface and overhead cases and auxiliary sleeves, ducts, and cable ends. Excellent for sheath and conduit repairs. Impervious to ozone, fresh water, salt water, and soil chemicals. Vinyl film backing provides mechanical strength and abrasion resistance. Plyseal-V is preferred for cold weather applications; it maintains flexibility and a tight seal even when subjected to extreme flexing. Holds fast and permanently to metal and all types of rubber and synthetic cable elements.

## 10 PLYSEAL® Insulating Mastic

A self-amalgamating, insulating mastic for insulating and sealing all types of overhead and direct buried electrical connections up to 600 volts. 10 Plyseal has superior adhesion to metals, cable insulations and jackets with no adverse effect on polymeric conducting shields. For watersealing duct work, cable ends, and all types of splices.

## WATERSEAL MASTIC

A self-amalgamating, mechanical grade mastic used for sealing and water-proofing. Excellent adhesion to metals, cable insulations, and jackets. Soft, malleable nature makes Waterseal ideal for molding and conforming to irregular shapes. Use in conjunction with Plymouth's premium tapes for optimum performance.



# INSULATING MASTICS

### 4000 PLYSEAL®-V Vinyl Mastic (VM)

Cat.	Dimensions		Packaging	Weight
2620	4" x .133" x 10'	100mm x 3,4mm x 3m	10 rolls/case B	34 lbs 15 kg
2622	4" x .133" x 6 1/2"	100mm x 3,4mm x 165mm	10 pads/EC, 100/box	17 lbs 8 kg

### 10 PLYSEAL® Insulating Mastic

Cat.	Dimensions		Packaging	Weight
2626	3 3/4" x .125" x 10'	95mm x 3,2mm x 3m	10 rolls/case B	31 lbs 14 kg
2627	3 3/4" x .125" x 3 3/4"	95mm x 3,2mm x 95mm	10 pads/EC, 300/box	31 lbs 14 kg
2632	1 1/2" x .125" x 10'	38mm x 3,2mm x 3m	8 / case IB	11 lbs 5 kg

### WATERSEAL MASTIC

Cat.	Form	Dimensions	Packaging	Weight
2856	roll	2 1/2" x .125" x 2' 64mm x 3,2mm x 0,51m	40 rolls /case IB	17 lbs 8 kg

## **KNOW HOW**

Plymouth's ongoing commitment to technological innovation, combined with an extensive sales network in five continents, has brought the company closer to the practical needs of global consumers.

Plymouth Rubber has the most extensive catalog of market solutions and the experience and flexibility necessary to develop special products tailored to the needs of each client.

The Plymouth logo is a red rectangular box with the word "Plymouth" in white, bold, sans-serif font. The box has thin white horizontal lines above and below the text.

**Plymouth**

A green geometric pattern consisting of various shades of green triangles and polygons, creating a modern, abstract background.

# MINING PRODUCTS

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JACKETING&INSULATING TAPES  
TRAILING CABLE · SPLICE KITS  
HIGH VOLTAGE SPLICE  
& TERMINATION KITS  
CABLE REPAIR TAPE · SPECIAL ITEMS



### PLYTUFF® - F/R PVC Jacketing Tape

PVC tape specifically formulated for flame resistance and abrasion resistance. Use for repairing nicks and tears in all mining cables. Use this tape for primary insulation through 600V. Ideally suited for securing premolded and shrinkable sleeve ends to the cable jacket. Title 30-CFR 18.64, P-153-MSHA Acceptance.

### GLF® Jacket Repair Wrap

Use as a jacket repair or Vconditions tear or puncture the original cable jacket or conduit. Extremely abrasion-resistant, with excellent moisture exclusion properties. Approved under 30 CFR 7.404, approval number P-7K-SK-153082-1-MSHA.

### GLF2® NEW Jacket Repair Wrap

Is our newest laminate of a specially formulated Hypalon backing and 2 flame-retardant mastic layers possessing the superior abrasion and moisture resistance required for all types of cable jacket repair. The laminate is easy to apply and remains flexible at low temperatures. GLF 2 will adhere to all types of cable jackets yielding a positive moisture seal. GLF 2 with approval number P-7K-SK-153082-1-MSHA.

## JACKETING & INSULATING TAPES



#### PLYTUFF® - F/R PVC Jacketing Tapes

Cat.	Dimensions	Packaging	Weight
3880	3/4" x .007" x 66' 19mm x 0,18mm x 20m	100/case C	23 lbs 10 kg
3881	1 1/2" x .007" x 66' 38mm x 0,18mm x 20m	100/case C	43 lbs 20 kg
3897	1 1/2" x .007" x 44' 38mm x ,018mm x 13m	100/case C	31 lbs 14 kg

#### GLF® Jacket Repair Wrap

Cat.	Dimensions	Packaging	Weight
2563	2" x .075" x 6' 51mm x 1,3mm x 1,8m	30/case C	16 lbs 7 kg
2564	2" x .075" x 8.5' 51mm x 1,3mm x 2,6m	20/case C	16 lbs 6 kg

**NEW**

#### GLF2® Jacket Repair Wrap (With extra layer of adhesive)

Cat.	Dimensions	Packaging	Weight
2501	2 in x 7 ft. 51mm x 2,15 m	30 / Case C	19 lbs 9 kg
2502	2 in x 9,5 ft. 51mm x 2,90 m	30 / Case C	24 lbs 11 kg

### L969 Fire-Resistant Insulating Tape (Linerless Rubber)

Use to insulate around the connector area on splices from 600V-69kV. Also used to fill in irregularities and to smooth out the splice profile before applying jacketing tape.

### Rubber Mastic (RM) Tapes

A self-bonding mastic tape consisting of an ethylene propylene rubber (EPR) backing, bonded to a tacky, temperature stable, electrical grade mastic. Use for insulating and moisture sealing splices and terminations on solid dielectric cable. Can be wrapped, stretched or molded around irregular shapes for insulation build-up, water-sealing, and surface protection. Provides excellent electrical properties, superior adhesion, moisture and chemical resistance. For primary insulation up to 2kV.



## JACKETING & INSULATING TAPES

#### L969 Fire Resistant Insulating Tape (Linerless Rubber)

Cat.	Dimensions	Packaging	Weight
2221	1 1/2" x .030" x 30' 38mm x 0,76mm x 9,1m	50/case C	31 lbs 14 kg

#### RUBBER MASTIC (RM) Tapes

Cat.	Form	Dimensions	Packaging	Weight
2625	roll	2" x .065" x 10' 51mm x 1,65mm x 3m	30/case B	30 lbs 14 kg
2619	roll	1 1/2" x .065" x 10' 38mm x 1,65mm x 3m	30/case 1B	19 lbs 9 kg

### GLF® & GLF2® Trailing Cable Splices

Use to construct a full or partial splice in single or multi-conductor portable mining cable. Four kits cover the entire range of splicing needs from 600 volt to 5kV, up to 500 KCM (connectors not included). All GLF splice kits meet the technical requirements set forth in 30-CFR § 7.404. Approval number P-7K-SK-153082-1-MSHA.

# SINCE 1896 WORLD'S MINING TAPES

## TRAILING CABLE SPLICE KITS



## The Best of the Best DESIGNED BY MINERS FOR MINERS



### GLF® Trailing Cable Splices

Cat.	Ranges	Packaging	Weight
<b>Unshielded</b>			
2561	4c-4/0-AWG, up to 600 V	10/case IB	10 lbs 5 kg
2562	3c-#2-AWG, up to 600 V	10/case IB	12 lbs 5.5 kg
<b>Shielded</b>			
2569	3/C 500 KCM max. up to 995 V max	10/case IB	25 lbs 12 kg
2570	3/C 500 KCM max. up to 15kV max	1/case IB	8 lbs 4 kg

NEW

### GLF2® Trailing Cable Splices

Cat.	Ranges	Packaging	Weight
<b>Unshielded</b>			
2504	4c-# 6 AWG to 4/0 AWG up to 600 V	10/case	7 kg
2503	4c-# 6 AWG to # 2 AWG up to 600 V	10/case	7 kg
<b>Shielded</b>			
2505	4c-# 6 AWG to 500 KCM up to 995 V	10/case	14 kg
2506	4c-# 6 AWG to 500 KCM up to 15,000 V	1/case	7 Lbs 3 kg

## MINE POWER FEEDER Splice Kit

Use for splicing single and multi-conductor cable to 15kV found in the mine and prep plant. Kits contain all components to construct an electrically sound splice. The splice utilizes F/R Plyvolt linerless EPR insulating tape, which provides void-free build-ups, high dielectric strength, low electrical loss, and corona resistant. Emergency overload rating of 130°C. Connectors not included.

## MINE POWER FEEDER Termination Kit

Use for terminating Mine Power Feeder cables through 15kV. Each kit will terminate a three core type GGC, shielded power cable common in mining operations. Also, ideally suited for motor lead terminations. Each kit contains three rolls of Stress-Wrap voltage gradient material, three ground connectors, three 24" (0,6m) ground ribbons, cleaning solvent and a fine grit cloth. Stress-Wrap is a laminate of EPR High Voltage Insulating Tape and a special voltage gradient stress-relieving compound. Terminal connector not included. *U.S. Patent #4,187,389.*

## MINE TERMINAL WRAP

Use for terminating three-core shielded cables to 25 kV when installing a coupler. Each kit contains three rolls of specially formulated Stress-Wrap. Packaged on 1" (25mm) wide coreless rolls. Stress-Wrap is a laminate of EPR High Voltage Insulating Tape and a special voltage gradient stress-relieving compound. *U.S. Patent #4,187,389.*



**HIGH VOLTAGE  
SPICE &  
TERMINATION  
KITS**

### MINE POWER FEEDER SPLICE KIT

Cat.	Ranges	Packaging	Weight
2567	5-15kV, #8-4/0 AWG	1/case B	8 lbs 4 kg

### MINE POWER FEEDER TERMINATION KIT

Cat.	Ranges	Packaging	Weight
2568	5-25kV, #8-4/0 AWG	1/case B	12 lbs 5 kg

### MINE TERMINAL WRAP

Cat.	Ranges	Packaging	Weight
9012	2-25kV/.55"-95" dia. 14,1-24,1mm dia.	20/case B	8 lbs 4 kg

## NEOPRENE VULCANIZABLE JACKETING COMPOUND

A vulcanizable neoprene compound that flows easily within the range of mold temperatures from 260°F - 330°F (127°C - 166°C). Bonds readily to all types of neoprene jacket compounds. Chemically bonds to the original jacket without the need of a bonding agent. Provides a water-proof covering with outstanding resistance to oil and abrasion. Quick-cure system greatly reduces mold time. Title 30-CFR 18.64 P-153-MSHA Acceptance.

## 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. Chemically bonds to the original jacket without the need of a bonding agent. Provides a water-proof covering with outstanding resistance to ozone, oil, and abrasion. Quick-cure system greatly reduces mold time. Title 30-CFR 18.64 P-153-MSHA Acceptance.

## NYLON REINFORCED NEOPRENE JACKETING COMPOUND

A laminate of vulcanizable neoprene and an open weave of high strength, fire-resistant nylon used to restore the spliced area of the cable to its original strength. Title 30-CFR 18.64 P-153-MSHA Acceptance.

# CABLE REPAIR TAPE



### NEOPRENE VULCANIZABLE JACKETING COMPOUND

Cat.	Color	Dimensions	Packaging	Weight
2153	black	2" x .080" x 10' 51mm x 2,3mm x 3m	40/case C	44 lbs 20 kg
2193	black	1 1/2" x .030" x 30' 38mm x 0,76mm x 9,1m	40/case C	41 lbs 19 kg

### HYPALON VULCANIZABLE JACKETING COMPOUND

Cat.	Color	Dimensions	Packaging	Weight
2048	orange	1 1/2" x .030" x 30' 38mm x 0,76mm x 9,1m	40/case C	41 lbs 19 kg
2049	black	1 1/2" x .030" x 30' 38mm x 0,76mm x 9,1m	40/case C	41 lbs 19 kg
2050	yellow	1 1/2" x .030" x 30' 38mm x 0,76mm x 9,1m	40/case C	41 lbs 19 kg

### NYLON REINFORCED NEOPRENE JACKETING COMPOUND

Cat.	Dimensions	Packaging	Weight
2246	1" x .030" x 30' 25mm x 0,76mm x 9,1m	40/case C	59 lbs 27 kg

Consult customer service for other available sizes.

## VULCANIZABLE INSULATING COMPOUND

A rubber compound used for restoring cable insulation. It is compatible with all solid dielectric insulations. It chemically bonds without the need of a bonding agent. Insulating value for use on cables rated through 15kV. Consult the factory for higher voltages.

## VULCANIZABLE BARRIER COMPOUND

An EP rubber barrier compound which is needed to retain the symmetry of the joints during the vulcanizing process. Compatible with all insulating compounds and chemically bonds without the need of a bonding agent. Insulating value for use on cables rated through 15kV. Consult the factory for higher voltages.



# CABLE REPAIR TAPE

### VULCANIZABLE INSULATING COMPOUND

Cat.	Color	Dimensions	Packaging	Weight
2166	orange	1" x .030" x 30'	80/case C	49 lbs 22 kg

### VULCANIZABLE BARRIER COMPOUND

Cat.	Dimensions	Packaging	Weight
8066	1" x .030" x 30'	80/case C	43 lbs 20 kg

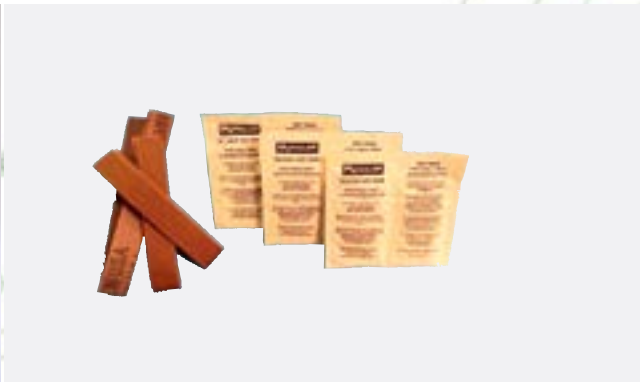
Consult customer service for other available sizes.

**15 PLYBRAID  
Tinned Copper Shielding**

A tinned copper mesh-knit shielding with an exceptional conformability for replacing metallic shield in shielded cable repair. Two-inch width allows for quicker application and a larger overlap for increased safety in flexible cables.

**PLYPREP™  
Cable Preparation Kit**

Plyprep is an effective and environmentally friendly cleaning kit for the proper preparation of both high and low voltage cables prior to splicing or terminating. Very effective for removing grease, oil, tar, and other contaminants from cables. Kits have everything necessary to prepare cables for a splice or termination. Each kit contains three sets of sealed wipes and one 120-grit, non-conducting, abrasive cloth.



**15 PLYBRAID Tinned Copper Shielding**

Cat.	Dimensions	Packaging	Weight
2230	2" x 10' 50 mm x 3 m	40 rolls/case	8 lbs 4 kg

**PLYPREP™ Cable Preparation Kit**

Cat.	Packaging	Weight
2684	1 kit/bag, 10kits/case	3 lbs 2 kg

**17 PLYSHIELD®  
EPR Shielding Tape**

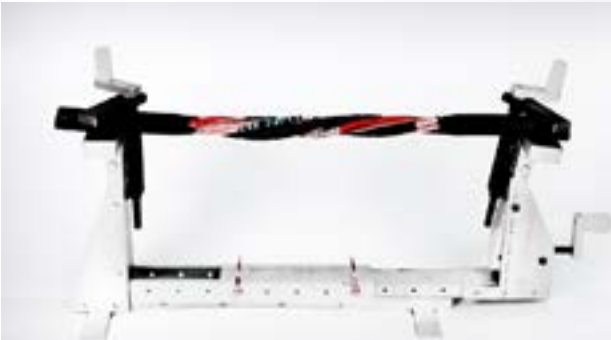
A 30 mil (0,76mm) EPR self-amalgamating, conducting tape for shielding high voltage splices and terminations. Use for rebuilding strand shield and insulation shields on high voltage splices and for shielding all types of connections. ASTM-D-4388.



**SPLICE VICE**

NEW

- Increase production while reducing violations.
- Accommodates cable sizes from 1/4" to 3 1/2" (OD)
  - Cable remains in set position when cutting and tapering resulting in decreased injuries
  - One person operation
  - Precision cable tension for more accurate connections
  - Creates more compact installation
  - Made of quality aluminum for greater strength and decreased weight
  - Steel adjustments for durability and longevity
  - All brass bushings



**SPECIAL  
ITEMS**

**17 PLYSHIELD® EPR Shielding Tape**

Cat.	Dimensions	Packaging	Weight
2104	3/4" x .030" x 15' 19mm x 0,76mm x 4,6m	50/case B	13 lbs 6 kg

NEW

**SPLICE VICE**  
**ASK OUR CUSTOMER  
SERVICE OFFICES**

## **OUR TEAM**

It requires the best professionals to provide you with the best products.

Since 1896 we have proudly invested in the best people to create and supply the tapes you use every day.

All our departments and staff daily strive towards excellence and continue to develop new products to bring the best quality solutions for your day-to-day applications.

The Plymouth logo is displayed in white text within a red rectangular box, which is itself set against a background of two thin horizontal red lines.

**Plymouth**

An abstract graphic in the top left corner consisting of several overlapping, semi-transparent geometric shapes in various shades of brown and tan.

# **INDUSTRIAL PRODUCTS**

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**PLYJACK · PLYCORR**  
**FINE LINE 258/268/278**  
**NEW PRODUCTS**

## PLYJACK

NEW

Plyjack Cable Jacket Repair is our newest laminate possessing the electrical, abrasion and moisture resistance required for all types of cable jacket repair. The laminate is easy to apply and remains flexible at low temperatures. Plyjack will adhere to all types of cable jackets yielding a positive moisture seal.

The recommended uses are

- Splicing and repairing Cable conduit.
- Direct Buried Power Cable and communication Cable.
- Durable Splice cover for direct buried splices on all types of cables.

## PLYCORR

NEW

PLYCORR MASTIC is a reinforced PVC backer with a non creep mastic compound which provides an excellent seal to all gas, water and oil pipes. The wrap is applied over a wide temperature range to give a tight water tight seal with good abrasion to all type of metal fabrications and fittings. It is used for general waterproofing and sealing repair.

**THIS PRODUCT  
NEEDS PRIMER  
ASK FOR IT!**

## INDUSTRIAL PRODUCTS



NEW

### PLYJACK

Cat.	Dimensions	Packaging	Weight
2571	60mm x 2mm x 5m	12 / case	20lbs 10kg

NEW

### PLYCORR

Cat.	Dimensions	Packaging	Weight
2660	2" x 0.06" x 16,4ft 50mm x 1,52mm x 15m	TBD	TBD
2661	4" x 0.06" x 16,4ft 100mm x 1,52mm x 15m	TBD	TBD
2662	6" x 0.06" x 16,4ft 150mm x 1,52mm x 15m	TBD	TBD

## FINE LINE 258, 268 & 278

High temperature resistant. This tape will perform in the presence of 150°C temperatures for at least 1 hour and leave a sharp, clean separation line. Excellent adherence to wide variety of surfaces. Follows contours and remains in place as long as necessary. Leaves no residue upon removal. Meets the requirements of 2000/53/EC, RoHS 2002/95/EC and 2003/11/EC Directives. Product does not contain lead, mercury, cadmium, hexavalent chromium, PBB or PBDE.

## FINE LINE 268 Liner NEW

Designed for kiss- and diecutting applications, different Fine Line products are available with liner for temporal or permanent applications.

**CONSULT OUR  
CUSTOMER SERVICE FOR  
MORE DETAILS**



**INDUSTRIAL  
PRODUCTS**

### FINE LINE 258

Cat.	Dimensions (usable width: 43"/41" // 1.090mm/1.040mm)		Packaging	Weight
6020 Dark Blue	43" x 0.006" x 108ft	1100mm x 0,15mm x 33m	Box/Palet	TBD
6018 Dark Blue	43" x 0.006" x 180ft	1100mm x 0,15mm x 55m	Box/Palet	TBD

### FINE LINE 268

Cat.	Dimensions (usable width: 43"/41" // 1.090mm/1.040mm)		Packaging	Weight
6016 Osha Green	43" x 0.006" x 108ft	1100mm x 0,15mm x 33m	Box/Palet	TBD
6070 Osha Green	43" x 0.006" x 180ft	1100mm x 0,15mm x 55m	Box/Palet	TBD
6019 Osha Blue	43" x 0.006" x 108ft	1100mm x 0,15mm x 33m	Box/Palet	TBD
6015 Osha Blue	43" x 0.006" x 180ft	1100mm x 0,15mm x 55m	Box/Palet	TBD

### FINE LINE 278

Cat.	Dimensions (usable width: 43"/41" // 1.090mm/1.040mm)		Packaging	Weight
6021 Orange	43" x 0.005" x 108ft	1100mm x 0,15mm x 33m	Box/Palet	TBD
6012 Orange	43" x 0.005" x 180ft	1100mm x 0,15mm x 55m	Box/Palet	TBD

## Vinyl Plastic Electrical Tapes

Property	Prem. 111	Prem. 85	Prem. 37	HD2	Plywrap 11	Plytuff	Unit	Reference
	Value	Value	Value	Value	Value	Value		
PHYSICAL								
Thickness	0.007	0.0085	0.007	0.010	0.010	0.007	inch	ASTM-D-1000
	0,178	0,216	0,178	0,254	0,254	0,178	mm	
Tensile Strength	18	20	18	26	23	17	lb/in	ASTM-D-1000
	8,2	9,0	8,2	11,8	10,5	7,7	kg/25mm	
Elongation	240	200	200	200	200	150	%	ASTM-D-1000
Adhesion to Steel	20	20	20	18	22	22	oz/in	ASTM-D-1000
	0,21	0,21	0,21	0,19	0,23	0,23	kN/m	
Adhesion to Backing	20	20	20	18	18	22	oz/in	ASTM-D-1000
	0,21	0,21	0,21	0,19	0,19	0,23	kN/m	
Adhesion to Backing @ -7°C	50	50	50	NA	NA	NA	oz/in	ASTM-D-1000
	0,54	0,54	0,54	NA	NA	NA	kN/m	
Unwind @ -7°C	100	113	100	NA	NA	NA	oz/in	ASTM-D-1000
	11,0	12,4	11,0	NA	NA	NA	N/cm	
Flammability	4 max	4 max	4 max	4 max	4 max	4 max	second	ASTM-D-1000
Flame Resistance	NA	NA	NA	NA	NA	Pass	-	30-CFR 18.64
Flagging	0.10 max	0.10 max	0.10 max	0.10 max	NA	0.10 max.	inch	ASTM-D-1000
	2,50	2,50	2,50	2,50		2,50	mm	
Temperature Rating								
Maximum	80	80	80	80	NA	NA	°C	UL-510
Minimum	-10	-10	-10	-10	NA	NA	°C	UL-510
ELECTRICAL								
Dielectric Strength								
Standard	10,000	11,000	7,000	10,000	10,000	10,000	volts	ASTM-D-1000
	56,1	50,9	39,3	39,3	39,3	39,3	kV/mm	
Wet	9,000	10,000	6,300	9,000	NA	5,400	volts	ASTM-D-1000
	50,5	46,3	35,3	35,4	NA	35,3	kV/mm	

## Cloth and Specialty Tapes

Property	100 Friction	Plyduct 48	61 VDG	61A VDG	77 Plyglas	44 Neoprene	20 Plysil	Unit	Reference
	Value	Value	Value	Value	Value	Value	Value		
PHYSICAL									
Thickness	0.015	0.010	0.007	0.008	0.007	0.030	0.020 (peak)	inch	ASTM-D-1000
	0,381	0,254	0,18	0,20	0,178	0,762	0,508	mm	
Tensile Strength	40	24	38	38	170	450 (psi)	10	lb/in	ASTM-D-1000
	18,2	11,0	17,3	17,3	77,3	3,1 (MPa)	4,5	kg/25mm	
Elongation	NA	20	30	30	5	450	400	%	ASTM-D-1000
Adhesion to Steel	NA	36	NA	32	50	NA	NA	oz/in	ASTM-D-1000
	NA	0,40	NA	0,36	0,56	NA	NA	kN/m	
Adhesion									
Standard	12	NA	NA	NA	NA	NA	NA	in/min	ASTM-D-69
	300	NA	NA	NA	NA	NA	NA	mm/min	
Oven Test	12	NA	NA	NA	NA	NA	NA	in/min	ASTM-D-69
	300	NA	NA	NA	NA	NA	NA	mm/min	
ELECTRICAL									
Dielectric Strength	1,200	NA	10,000	12,000	2,500	450 (V/mil)	600 (V/mil)	volts	ASTM-D-1000

## Cable Repair Tapes

Property	Neoprene Compound	Hypalon Compound	Reinforced Neoprene	Insulating Compound	Barrier Compound	Unit	Reference
	Value	Value	Value	Value	Value		
PHYSICAL							
Thickness	0.030, 0.080	0.030	0.030	0.030	0.030	inch	ASTM-D-1373
	0,762, 2,3	0,762	0,762	0,762	0,762	mm	
Tensile Strength	1700	2000	2400	1,000	1,200	psi	ASTM-D-412
	11,7	13,8	16,5	6,9	8,3	MPa	
Elongation	500	500	40	400	300	%	ASTM-D-412
Tear Resistance	220	150	NA	NA	NA	lbs/in	ASTM-D-624
	38,7	26,0	NA	NA	NA	kN/m	
Hardness	70	65	NA	NA	NA	Duro	ASTM-D-2240
Abrasion Resistance	68	65	NA	NA	NA	Index	NBS
ELECTRICAL							
Dielectric Strength	450	500	NA	700	700	V/mil	ASTM-D-149
	17,5	19,5	NA	27,5	27,5	kV/mm	
Flammability	Pass	Pass	NA	NA	NA	-	30 CFR 18.64

## TECHNICAL SPECIFICATIONS

### High Voltage Rubber Tapes

Property	L969 Plyvolt	W963 Plysafes	3 Biseal 20	3 Biseal 30	W962 EPR	17 Plyshield	Unit	Reference
	Value	Value	Value	Value	Value	Value		
PHYSICAL								
Thickness	0.030	0.030	0.020	0.030	0.020	0.030	inch	ASTM-D-4325
	0,762	0,762	0,508	0,762	0,508	0,762	mm	ASTM-D-4325
Tensile Strength	400	350	450	450	450	225	psi	ASTM-D-4325
	2,76	2,41	3,10	3,10	3,10	1,5	MPa	
Elongation	760	750	860	860	920	500	%	ASTM-D-4325
Fusion	5/64 max	5/64 max	5/64 max	5/64 max	5/64 max	5/64 max	inch	ASTM-D-4325
	2,0	2,0	2,0	2,0	2,0	2,0	mm	
Heat Resistance	130	130	130	130	130	NA	°C	ASTM-D-4325
Operating Temperature								
Continuous	90	90	90	90	90	90	°C	ASTM-D-4388
Emergency Overload	130	130	130	130	130	130	°C	ASTM-D-4388
ELECTRICAL								
Dielectric Strength	780	750	900	900	950	NA	V/mil	ASTM-D-4325
	30,0	29,0	35,0	35,0	37,0		kV/mm	
Dielectric Constant								
24h @ 23°C	2,7	2,7	2,7	2,7	2,6	NA	-	ASTM-D-4325
168h @ 70°C	2,9	2,9	2,9	2,9	2,7	NA	-	ASTM-D-4325
Dissipation Factor								
24h @ 23°C	0.005	0.005	0.003	0.003	0.001	NA	-	ASTM-D-4325
168h @ 70°C	0.015	0.015	0.008	0.008	0.005	NA	-	ASTM-D-4325
Volume Resistivity								
96h @ 23°C, 50% RH	10 <sup>16</sup>	10 <sup>16</sup>	10 <sup>16</sup>	10 <sup>16</sup>	10 <sup>16</sup>	870	ohm-cm	ASTM-D-4325
96h @ 23°C, 96% RH	10 <sup>15</sup>	10 <sup>15</sup>	10 <sup>15</sup>	10 <sup>15</sup>	10 <sup>15</sup>	NA	ohm-cm	ASTM-D-4325
168h @ 90°C	NA	NA	NA	NA	NA	1 x 10 <sup>4</sup>	ohm-cm	ASTM-D-4325
CHEMICAL								
Ozone Resistance	Pass	Pass	Pass	Pass	Pass	NA	visual	ASTM-D-4325
UV Resistance	Pass	Pass	Pass	Pass	Pass	Pass	visual	ASTM-D-4325

### Insulating Mastics and Low Voltage Rubber Tapes

Property	10 Plyseal	4000 Plyseal	5000 Bus-Seal	RM Tape	VM Tape	122 Rubber	150 Rubber	125 Filler	Unit	Reference
	Value	Value	Value	Value	Value	Value	Value	Value		
PHYSICAL										
Thickness	0.125	0.133	0.155	0.065	0.025	0.030	0.030	0.125	inch	ASTM-D-4325
	3,17	3,28	3,94	1,65	0,635	0,762	0,762	3,170	mm	
Tensile Strength	NA	NA	NA	NA	NA	250	250	NA	psi	ASTM-D-4325
	NA	NA	NA	NA	NA	1,72	1,72	1,38		
Elongation	NA	NA	NA	NA	NA	300	300	1000	%	ASTM-D-4325
Fusion	5/64 max	5/64 max	5/64 max	5/64 max	5/64 max	5/64 max	5/64 max	5/64 max	inch	ASTM-D-4325
	2,0	2,0	2,0	2,0	2,0	2,0	2,0	2,0	mm	
Heat Resistance	130°C	130°C	130°C	130°C	130°C	95°C	95°C	95°C	visual	ASTM-D-4325
Operating Temperature										
Continuous	90	90	90	90	90	80	80	80	°C	ASTM-D-4388
Emergency Overload	130	130	130	130	130	95	95	95	°C	ASTM-D-4388
ELECTRICAL										
Dielectric Strength	500	500	500	600	500	350	350	585	V/mil	ASTM-D-4325
	19,5	19,5	19,5	26	19,5	13,7	13,7	23,0	kV/mm	

Data in table represent average test results and are not to be used for specification purposes. The product user should make his/her own tests to determine the product's suitability for the intended use, and shall assume all risk and liability in connection therewith. For more information, see Plymouth's Limited Warranty.

# CATALOG NUMBER INDEX

1002	100 ASTM Black Friction	10	4290	G-Vinyl T-818	26
1015	100 ASTM Black Friction	28	4292	G-Vinyl T-819	26
1039	100 ASTM Bleek Friction	10	4311	Premium 85	5
1047	100 ASTM Black Friction	10	4452	Premium 111	9
1057	170 Brown Friction	10	4453	Premium 111	9
1101	61 Dacron-Glass no adhesive	21	4601	PLYWRAP - 11	9
1121	61A Dacron-Glass w/ adhesive	21	4610	PLYWRAP - 11	9
2002	122 Rubber Tape	11	4611	PLYWRAP - 11	9, 26
2006	150 ASTM Rubber Tape	11, 27	5130	N-20	7
2011	Double Rubber (DR)	27	5144	N-40	7
2013	Double Rubber (DR)	27	5199	N-17	7
2019	PIB Medium Voltage	17	5429	N-12	6
2038	PIB Medium Voltage	17	5430	N-12	6
2039	PIB Medium Voltage	17	5432	N-12	6
2040	PIB Medium Voltage	17	5438	N-15	6
2048	Hypalon ORG PB C/L	36	5440	N-12	6
2049	Hypalon Vulcanizable Compound, Black	36	5442	N-12	6
2050	Hypalon Vulcanizable Compound, Yellow	36	5443	N-12	6
2065	Cohesive Rubber (CR)	27	5445	N-12	6
2074	125 Filler	11	5447	N-12	6
2104	17 Plyshield	18, 39	5450	N-12	6
2110	Cohesive Rubber (CR)	27	5451	N-12	6
2117	W 963 Plysafe	16	5452	N-12	6
2132	W 963 Plysafe	16	5453	N-10	6
2134	W 963 Plysafe	16	5454	N-10	6
2135	W 951 Plysafe	15	5455	N-10	6
2139	W 951 Plysafe	15	5456	N-10	6
2141	122 Rubber Tape	11	5457	N-10	6
2145	W 963 Plysafe	16	5459	N-10	6
2153	Neoprene BLK	36	5482	N-12	6
2159	17 PlyShield	18	5484	N-12	6
2166	Barrier Uncured	37	5485	N-12	6
2193	Neoprene BLK	36	5486	N-12	6
2211	L 969 Plyvolt	15	5487	N-12	6
2212	L 969 Plyvolt	15	5488	N-12	6
2213	L 969 Plyvolt	15	5489	N-12	6
2214	L 969 Plyvolt	15	5490	N-10	6
2221	L 969 Plyvolt	33	5491	N-10	6
2230	15 Plybraid	19, 38	5492	N-10	6
2246	Neoprene BLK-NYLON	36	5493	N-10	6
2501	GLF 2 Jacket Rep. W. P-153	32	5494	N-10	6
2502	GLF 2 Jacket Rep. W. P-153	32	5495	N-10	6
2503	GLF-2 TCS KIT	34	5496	N-10	6
2504	GLF-2 TCS KIT	34	5547	N-12	6
2505	GLF-2 TCS KIT	34	6218	N-10	6
2506	GLF-2 TCS KIT	34	6219	N-10	6
2561	GLF TCS KIT	34	6220	N-12	6
2562	GLF TCS KIT	34	6221	N-12	6
2563	GLF Jacket Rep. W. P-153	32	5415	15 Plybraid	19
2564	GLF Jacket Rep. W. P-153	32	5416	15 Plybraid	19
2567	MPFS KIT	35	6012	Fine Line 278	43
2568	MPFS KIT	35	6015	Fine Line 268	43
2569	GLF TCS KIT	34	6016	Fine Line 268	43
2570	GLF TCS KIT	34	6018	Fine Line 258	43
2571	PlyJack	42	6019	Fine Line 268	43
2609	Vinyl Mastic (VM)	14	6020	Fine Line 258	43
2617	Vinyl Mastic (VM)	14	6021	Fine Line 278	43
2618	Vinyl Mastic (VM)	14	6070	Fine Line 268	43
2619	Rubber Mastic (RM)	14, 33	8051	3 Biseal 20	16
2620	4000 Plyseal-V	13, 29	8052	3 Biseal 20	16
2622	4000 Plyseal-V	13, 29	8053	3 Biseal 20	16
2625	Rubber Mastic (RM)	14, 33	8054	3 Biseal 20	16
2626	10 Plyseal Mastic	12, 29	8065	3 Biseal 30	16
2627	10 Plyseal Mastic	12, 29	8066	3 Biseal 30	16, 37
2630	53 Plyarc/ Fireproofing tape	20	8067	3 Biseal 30	16
2632	10 Plyseal Mastic	12, 29	8068	3 Biseal 30	16
2644	Plyfill	12	8080	W 962 HV	17
2659	Plytel	26	8081	W 962 HV	17
2660	PlyCorr	42	8089	W 962 HV	17
2661	PlyCorr	42	8109	W 963 Plysafe	16
2662	PlyCorr	42	8112	L 969 Plyvolt	15
2684	Cable preparation kit	22, 38	8212	17 Plyshield	18
2711	Grounding strap	19	8261	44 Neoprene BLK	21
2719	Rubber Mastic (RM)	14	8263	44 Neoprene BLK	21
2800	Coldterm outdoor	23	8264	44 Neoprene BLK	21
2801	Coldterm outdoor	23	8371	5000 Bus-Seal	13
2802	Coldterm outdoor	23	8438	SRT Stress Relief	18
2803	Coldterm outdoor	23	8724	HD 2	9
2856	Waterseal Mastic	12, 29	8751	Premium 37	8
3150	Plyduct 48	10	8752	Premium 37	8
3451	77 Plyglass	20	8753	Premium 37	8
3455	20 Plysil	20	8754	Premium 37	8
3456	77 Plyglas	20, 28	8755	Premium 37	8
3459	77 Plyglas	20, 28	8756	Premium 37	8
3702	Premium 37	8	8757	Premium 37	8
3703	Premium 37	8	8758	Premium 37	8
3704	Premium 37	8	8759	Premium 37	8
3705	Premium 37	8	8910	Low voltage splice wrap Size 2	22
3706	Premium 37	8	9012	MTW-2 Mine term. wrap	22, 35
3707	Premium 37	8			
3708	Premium 37	8			
3709	Premium 37	8			
3711	Premium 37	8			
3816	53 Plyarc/ Fireproofing tape	20			
3817	53 Plyarc/ Fireproofing tape	20, 28			
3819	53 Plyarc/ Fireproofing tape	20, 28			
3880	Plytuff PVC Jacketing Tape, C/L	32			
3881	Plytuff PVC Jacketing Tape, C/L	32			
3897	Plytuff PVC Jacketing Tape, C/L	32			
4240	Premium 85	8			
4241	Premium 85	8			
4243	Premium 85	8			
4252	Premium 85	8			
4273	Premium 85	8			
4274	Premium 85	8			

# PRODUCT COMPARISON

	<b>PlymouthTape Product</b>	<b>Representative Cat. No.</b>	<b>Page Number</b>	<b>3M Product</b>
<b>VINYL ELECTRICAL TAPES</b>	Premium 111 Black	4453	9	Super 33+
	Premium 85CW	4240	8	Super 88
	Premium 37 Colors	3702-3711	8	35
	HD2	3873	9	22
	PlyWrap® 11 Vinyl Pipewrap	4611	9, 26	50
	Plytuff Printed Mining	3880	32	1700P
<b>FRICTION AND LOW VOLTAGE RUBBER TAPES</b>	100 ASTM Friction	1002	10, 28	1755
	122 Rubber Tape	2002	11	2155
	150 ASTM Rubber	2006	11, 27	-
	Plyfill	2644	12	Scotchfill
<b>INSULATING MASTICS</b>	10 Plyseal® (Rolls & Pads)	2626	12, 29	2229
	4000 Plyseal®-V (Rolls & Pads)	2620-2622	13, 29	2200-2210
	5000 Bus Seal	8371	13	-
	RM Tape	2625, 2619, 2719	14, 33	2228
	VM Tape	2617, 2618, 2609	14, 29	2210
	Waterseal Mastic	2856	12, 29	
<b>HIGH VOLTAGE INSULATING &amp; SHIELDING TAPES</b>	L969 Plyvolt Linerless	2211	15, 33	130C
	W963 Plysafe®	2117	17	23
	W962 EPR	8080	17	-
	3 Bi-Seal®	8051-8054 8065-8068	16	-
	17 Plyshield®	2104	18, 39	13
	15 Plybraid®	5415	19, 38	24
	Plystrap®	2711	19	25
<b>SPECIAL PURPOSE PRODUCTS</b>	Plyduct® 48	3150	10	3939
	20 Pylsil®	3455	20	70
	53 Plyarc®	3819	20, 28	77
	77 Plyglas®	3456	20, 28	27
	44 Neoprene	8261	21	-
	61-A Varnished Dacron-Glass	1121	21	2520
	61 Varnished Dacron-Glass	1101	21	2510
	Plyprep™ Cable Prep Kit	2684	22, 38	CC-2
<b>HIGH VOLTAGE TERMINATION &amp; SPLICE KITS</b>	ColdTerm™ Outdoor/Indoor	2800-2807	23	Quick Term Series

The Plymouth logo consists of the word "Plymouth" in a white, bold, sans-serif font, centered within a red rectangular box. The box has thin horizontal lines above and below the text.

**Plymouth**

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