



Plymouth

WWW.PLYMOUTH RUBBER.COM

PLYMOUTH ELECTRICAL TAPES

PRODUCT CATALOG



WORLDWIDE COMPANY



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Packaging Legend:

PC = Plastic Can	IB = Individual Bag
C = Cello Wrapped	B = Box
Box / Pallet	

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 02021. ****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.

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Plymouth

The logo features the word "Plymouth" in a bold, white, sans-serif font, centered within a solid red rectangular box. This box is flanked by two thin, horizontal red lines, one above and one below. Below the box, the tagline "PROVIDING SOLUTIONS SINCE 1896" is displayed in a smaller, bold, sans-serif font. The words "PROVIDING SOLUTIONS" are in black, while "SINCE 1896" is in red. The entire text is centered on a white background with abstract, flowing, light-colored shapes in shades of orange and blue.

**PROVIDING SOLUTIONS
SINCE 1896**



Plymouth



ELECTRICAL & UTILITY PRODUCTS

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



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, HHH-595C. 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 85 CW

Cat.	Color	Dimensions	Packaging	Approx. weight
S 4240	black	3/4" x .0085" x 66' 19mm x 0,21mm x 20m	100/case PC	28 lbs 13 kg
S 4241	black	2" x .0085" x 20' 50mm x 0,21mm x 6m	108/case C	23 lbs 10 kg
S 4274	black	2" x .0085" x 108' 50mm x 0,21mm x 33m	40/case C	35 lbs 16 kg
S 4252	black	1 1/2" x .0085" x 66' 38mm x 0,21mm x 20m	100/case C	50 lbs 22,5 kg
S 4273	black	1 1/2" x .0085" x 108' 38mm x 0,21mm x 33m	50/case C	38 lbs 17 kg
S 4311	black	2" x .0085" x 66' 50mm x 0,21mm x 20m	40/case C	28 lbs 13 kg
S 4243	black	3/4" x .0085" x 66' 19mm x 0,21mm x 20m	100/case C	24 lbs 11,5 kg

PREMIUM 37 Color Coding (Plastic Can)

Dimensions	Packaging	Approx. weight
3/4" x .007" x 66' 19mm x 0,18mm x 20m	20/case PC	5 lbs 2 kg

Cat.&Color

S 3702 green S 3703 yellow S 3704 red S 3705 blue S 3706 white S 3707 brown S 3708 orange S 3709 gray S 3711 violet

PREMIUM 37 Color Coding (Cello+Label)

Dimensions	Packaging	Approx. weight
3/4" x .007" x 66' 19mm x 0,18mm x 20m	100/case C	21 lbs 10 kg

Cat.&Color

S 8756 green S 8754 yellow S 8751 red S 8753 blue S 8752 white S 8757 brown S 8759 orange S 8755 gray S 8758 violet

HD 2

Cat.	Color	Dimensions	Packaging	Approx. weight
8724	black	2" x .010" x 108' 50mm x 0,25mm x 33m	40/case C	46 lbs 21 kg

S STOCK ITEM

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-1595C. Lead-free.

REVERE

A 7 mil (0,18 mm) commercial grade, weather resistant, pressure sensitive vinyl tape for all kinds of mechanical and electrical applications. Revere is flame retardant and can be used as primary insulation for slices at not more than 600 volts. UL 510, CSA 22.2, MIL -I- 7798A. Lead-free

Colors and other sizes available. Ask our Customer Service Offices.

**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. LT-001512. Lead-free.



**VINYL
ELECTRICAL
TAPES**

PREMIUM 111

Cat.	Color	Dimensions		Packaging	Approx. weight
4444	black	2" x .007" x 20'	50mm x 0,18mm x 6m	125/case C	23 lbs 10 kg
S 4452	black	3/4" x .007" x 66'	19mm x 0,18mm x 20m	100/case C	20 lbs 9 kg
S 4453	black	3/4" x .007" x 66'	19mm x 0,18mm x 20m	100/case PC	24 lbs 11 kg
S 4461	black	2" x .007" x 66'	50mm x 0,18mm x 20m	40/case C	23 lbs 10 kg

REVERE

Dimensions		Cat.&Color	Packaging	Approx. weight
S 3/4" x .007" x 60'	19mm x 0,18mm x 18m	3119 black	100/case C	20 lbs 9 kg
Dimensions		Packaging	Approx. weight	
3/4" x .007" x 60'	19mm x 0,18mm x 18m	48/case C	9 lbs 4 kg	
Cat.&Color				
S 3898 green 3899 yellow 3900 red 3901 blue 3902 white 3903 brown 3904 orange 3905 gray				

PLYWRAP 11 (10 mil)

Cat.	Color	Dimensions		Packaging	Approx. weight
4610	black	1" x .010" x 100'	25mm x 0,25mm x 30m	48/case C	26 lbs 12 kg
S 4611	black	2" x .010" x 100'	50mm x 0,25mm x 30m	24/case C	26 lbs 12 kg
4601	black-Printed	2" x .010" x 100'	50mm x 0,25mm x 30m	24/case C	26 lbs 12 kg

S STOCK ITEM

**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	Approx. weight
S 1002	black	3/4" x .015" x 60'	19mm x 0,38mm x 18m	100/case C 32 lbs 14,5 kg
S 1038	black	1 1/2" x .015" x 60'	38mm x 0,38mm x 18m	50/case C 29 lbs 13 kg
S 1039	black	2" x .015" x 60'	51mm x 0,38mm x 18m	40/case C 31 lbs 15 kg
S 1012	black	3/4" x .015" x 82'	19mm x 0,38mm x 25m	100/case C 44 lbs 20 kg
S 1047	black	1 1/2" x .015" x 82'	38mm x 0,38mm x 25m	50/case C 36 lbs 19 kg
* S 1053	black	1" x .015" x 60'	25mm x 0,38mm x 18m	80/case C 31 lbs 14 kg

170 Brown Friction Tape

Cat.	Color	Dimensions	Packaging	Approx. weight
S 1008	brown	3/4" x .015" x 70'	19mm x 0,38mm x 21m	100/case C 36 lbs 16 kg
S 1057	brown	2" x .015" x 70'	51mm x 0,38mm x 21m	40/case C 40 lbs 18 kg
1077	brown	1" x .015" x 70'	25mm x 0,38mm x 21m	80/case C 40 lbs 19 kg

PLYDUCT 48 - Premium Grade Cloth Duct Tape

Cat.	Color	Dimensions	Packaging	Approx. weight
S 3148	gray	2" x .010" x 25 yds.	50mm x 0,25mm x 22,8m	24/case C 15 lbs 7 kg
S 3150	gray	2" x .010" x 60 yds.	50mm x 0,25mm x 55m	24/case C 41 lbs 18,5 kg

* NO PLYMOUTH LABEL **S** STOCK ITEM

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	Approx. weight
S 2002	black	3/4" x .030" x 22'	19mm x 0,76mm x 6,7m	100/case C 36 lbs 16,5 kg
S 2020	black	2" x .030" x 22'	51mm x 0,76mm x 6,7m	40/case C 36 lbs 18 kg
2004	black	3/4" x .030" x 11'	19mm x 0,76mm x 3,3m	100/case C 18 lbs 9 kg

125 Electrical Filler Tape

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

150 ASTM Rubber Tape

Cat.	Color	Dimensions	Packaging	Approx. weight
S 2006	gray	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

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 waterproofing. 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



PLYFILL Tape

Cat.	Color	Dimensions	Packaging	Approx. weight
2644	black	1 1/2" x .125" x 5'	38mm x 3,2mm x 1,5m	12 / case B 9 lbs 4 kg

10 PLYSEAL Insulating Mastic

Cat.	Form	Dimensions	Packaging	Approx. weight
S 2626	roll	3 3/4" x .125" x 10'	95mm x 3,2mm x 3m	10/ case B 31 lbs 14 kg
S 2627	pad	3 3/4" x .125" x 3 3/4"	95mm x 3,2mm x 95mm	300/ case 31 lbs 14 kg
2628	pad	3 3/4" x .125" x 6 1/2"	95mm x 3,2mm x 165mm	80/ case 13 lbs 6 kg
S 2632	roll	1 1/2" x .125" x 10'	38mm x 3, 2mm x 3m	8/ case 1B 11 lbs 5 kg

WATERSEAL MASTIC

Cat.	Form	Dimensions	Packaging	Approx. weight
2856	roll	2 1/2" x .125" x 2'	64mm x 3,2mm x 0,61m	40/ case 1B 17 lbs 8 kg

S STOCK ITEM

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	Approx. weight
2620	roll	4" x .133" x 10' 102mm x 3,4mm x 3m	10/case B	34 lbs 15 kg
2621	pad	4" x .133" x 4" 102mm x 3,4mm x 102mm	270/case	66 lbs 30 kg
S 2622	pad	4" x .133" x 6 1/2" 102mm x 3,4mm x 165mm	100/case	17 lbs 8 kg

5000 BUS-SEAL EPR-Backed Insulating Mastic

Cat.	Form	Dimensions	Packaging	Approx. weight
S 8371	roll	4" x .155" x 10' 102mm x 3,9mm x 3m	10/case B	41 lbs 18,5 kg

S STOCK ITEM

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.

**INSU
LATING
MASTICS**



RUBBER MASTIC (RM) Tapes

Cat.	Form	Dimensions		Packaging	Approx. weight
S 2619	roll	1 1/2" x .065" x 10'	38mm x 1,65mm x 3m	30/case IB	19 lbs 9 kg
S 2625	roll	2" x .065" x 10'	51mm 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/case	15,5 lbs 7 kg

VINYL MASTIC (VM) Tapes

Cat.	Form	Dimensions		Packaging	Approx. weight
2617	roll	1" x .031" x 20'	25mm x 0,80mm x 6,1m	80/case IB	30 lbs 14 kg
2618	roll	1 1/2" x .031" x 20'	38mm x 0,80mm x 6,1m	40/case IB	30 lbs 14 kg
2609	roll	4" x .050" x 10'	102mm x 1,27mm x 3,1m	10/case IB	13 lbs 6 kg

S STOCK ITEM

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-I-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.



L969 PLYVOLT Linerless High Voltage Insulating Tape

Cat.	Dimensions		Packaging	Approx. weight
S 2211	3/4" x .030" x 30'	19mm x 0,76mm x 9,1m	60/case B	24 lbs 11 kg
S 2212	1" x .030" x 30'	25mm x 0,76mm x 9,1m	40/case B	22 lbs 10 kg
S 2213	1 1/2" x .030" x 30'	38mm x 0,76mm x 9,1m	30/case B	24 lbs 11 kg
S 2214	2" x .030" x 30'	51mm x 0,76mm x 9,1m	40/case C	42 lbs 19 kg

W951 PLYSAFE EPR High Voltage Tape

Cat.	Dimensions		Packaging	Approx. weight
2139	3/4" x .020" x 30'	19mm x 0,51mm x 9,1m	100/case C	31 lbs 14 kg

S STOCK ITEM

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 waterproofing. 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

Cat.	Dimensions	Packaging	Approx. weight
S 2117	3/4" x .030" x 30'	60/case B	26 lbs 12 kg
2132	1" x .030" x 30'	40/case B	24 lbs 11 kg
S 2134	1 1/2" x .030" x 30'	30/case B	26 lbs 12 kg
2145	2" x .030" x 30'	40/case C	44 lbs 20 kg

3 BI-SEAL High Voltage Insulating Tape with Liner

Cat.	Dimensions	Packaging	Approx. weight
S 8051	3/4" x .020" x 30'	100/case C	30 lbs 14 kg
8052	1" x .020" x 30'	80/case C	33 lbs 15 kg
8053	1 1/2" x .020" x 30'	50/case C	30 lbs 14 kg
8054	2" x .020" x 30'	40/case C	33 lbs 15 kg
8065	3/4" x .030" x 30'	100/case C	40 lbs 18 kg
S 8066	1" x .030" x 30'	80/case C	43 lbs 20 kg
8067	1 1/2" x .030" x 30'	50/case C	40 lbs 18 kg
8068	2" x .030" x 30'	40/case C	43 lbs 20 kg

S STOCK ITEM

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	Approx. weight	
8080	3/4" x .020" x 30'	19mm x 0,51mm x 9,1m	60/case B	17,5 lbs 8 kg
8081	1" x .020" x 30'	25mm x 0,51mm x 9,1m	40/case B	17,5 lbs 8 kg
8082	1 1/2" x .020" x 30'	38mm x 0,51mm x 9,1m	30/case B	20 lbs 9 kg

PIB Medium Voltage Tape

Cat.	Dimensions	Packaging	Approx. 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

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 of stress cone sizes is eliminated.

**HIGH
VOLTAGE
TAPE**



**YOUR TAPE
SINCE 1896**

17 PLYSHIELD EPR Shielding Tape

Cat.	Dimensions	Packaging	Approx. weight
S 2104	3/4" x .030" x 15'	50/case B	13 lbs 6 kg
8212	3/4" x .030" x 15'	100/case C	23 lbs 10 kg
2156	1 1/2" x .030" x 15'	50/case C	23 lbs 10 kg
2159	1 1/2" x .030" x 30'	50/case C	40 lbs 18 kg

SRT Stress Relief Tape

Cat.	Dimensions	Packaging	Approx. weight
8438	3/4" x .040" x 20'	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.



15 PLYBRAID Tinned Copper Shielding Tape

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

PLYSTRAP Tinned Copper Ground Braid

Cat.	Dimensions	Packaging	Approx. weight
S 2711	3/8" x 100' 9mm x 30m	1 / case	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 gray.

**SPECIAL
PURPOSE
PRODUCTS**



20 PLYSIL Silicone Rubber Tape

Cat.	Dimensions	Packaging	Approx. weight
S 3455	1" x .020" x 30' 25mm x 0,51mm x 9,1m	50/case B	18 lbs 8 kg

77 PLYGLAS Pressure Sensitive Glass Cloth Tape

Cat.	Dimensions	Packaging	Approx. weight
3451	1/2" x .007" x 66' 12mm x 0,18mm x 20m	50/case B	9 lbs 4 kg
S 3456	3/4" x .007" x 66' 19mm x 0,18mm x 20m	50/case B	12 lbs 5 kg
S 3459	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	Approx. weight
S 3817	Gray	1 1/2" x .030" x 20' 38mm x 0,76mm x 6,1m	40/case C	24 lbs 11 kg
S 3819	Gray	3" x .030" x 20' 76mm x 0,76mm x 6,1m	20/case C	24 lbs 11 kg
2630	Gray	14 3/4" x .030" x 14 3/4" 375mm x 0,76mm x 375mm	300/case	110 lbs 50 kg
3816	Gray	1" x .030" x 20' 25mm x 0,76mm x 6,1m	60/case C	24 lbs 11 kg
3821	Gray	30" x .030" x 20' 762mm x 0,76mm x 6,1m	3/case IB	37 lbs 17 kg

S STOCK ITEM

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.



**SPECIAL
PURPOSE
PRODUCTS**

61 and 61A Varnished Dacron Glass Tape

Cat.	Dimensions	Packaging	Approx. weight
1101 (without adhesive)	3/4" x .007" x 60'	19mm x 0,18mm x 18m	40/case C 9 lbs 4 kg
S 1121 (with adhesive)	3/4" x .008" x 60'	19mm x 0,20mm x 18m	40/case IB 9 lbs 4 kg
1122 (with adhesive)	1" x .008" x 108'	25mm x 0,20mm x 33m	6/case 4 lbs 2 kg
S 1123 (with adhesive)	1 1/2" x .008" x 108'	38mm x 0,20mm x 33m	6/case 16 lbs 7 kg

44 NEOPRENE Jacketing Tape

Cat.	Dimensions	Packaging	Approx. 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
S 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 waterproofing 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	Approx. weight
S 2684	1 kit/bag	20/case IB	4 lbs 2 kg

TERMINAL WRAP

Cat.	Range	Packaging	Approx. weight
S 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	Approx. weight
S 8910	up to 500 kcmil	20/case B	6 lbs 3 kg

S STOCK ITEM

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.

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

Plymouth

A vertical blue abstract graphic on the left side of the page, composed of overlapping, semi-transparent geometric shapes in various shades of blue.

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.

PLYCOM G-Vinyl

Designed specifically to meet the exacting requirements of the communications industry. Plycom 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 Plycom 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.

NEW

PLYWRAP ALSO PRINTED ASK FOR IT!



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



- Easy to handle
- Protects Unused rolls

VINYL TAPE

PLYCOM G-Vinyl

Cat.	Dimensions	Packaging	Approx. 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	31 lbs 14 kg
4318	1" x .0085" x 36' 25mm x 0,21mm x 11m	200/case C (5 Pack per case)	37 lbs 17 kg

PLYWRAP 11 Vinyl Corrosion Protection Tapes (E-Vinyl)

Cat.	Dimensions	Packaging	Approx. weight
S 4611 (unprinted)	2" x .010" x 100' 50mm x 0,25mm x 30m	24/case C	26 lbs 12 kg

NEW

PLYTEL

Cat.	Dimensions	Packaging	Approx. weight
2659	6" x .080" x 33' 150mm x 2mm x 10m	1/case B	TBD

S STOCK ITEM

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)

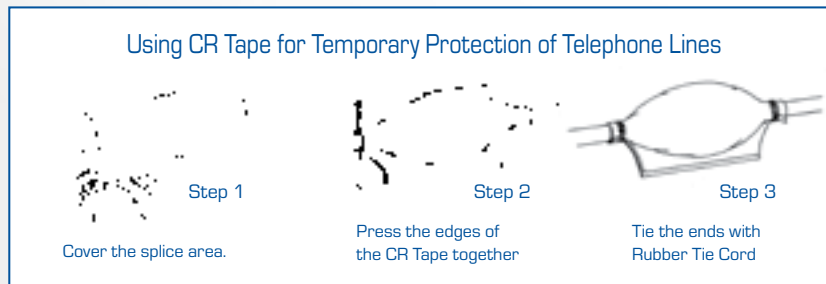
Cat.	Dimensions	Packaging	Approx. weight
S 2065	28" x .050" x 20' 711mm x 1,27mm x 6,1m	1/case IB	16 lbs 7 kg
S 2110	36" x .050" x 20' 914mm x 1,27mm x 6,1m	1/case IB	21 lbs 10 kg

DOUBLE RUBBER TAPE (DR)

Cat.	Dimensions	Packaging	Approx. weight
S 2011	3/4" x .045" x 15' 19mm x 1,1mm x 4,6m	100/case C	40 lbs 18 kg
S 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	Approx. weight
S 2006	3/4" x .030" x 30' 19mm x 0,76mm x 9,1m	100/case C	52 lbs 24 kg



S STOCK ITEM

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.



100 ASTM FRICTION TAPE

Cat.	Color	Dimensions	Packaging	Approx. weight
S 1015	black	2" x .015" x 36'	60/case C	32 lbs 15 kg

77 PLYGLAS Pressure Sensitive Glass Cloth Tape

Cat.	Color	Dimensions	Packaging	Approx. weight
S 3456	white	3/4" x .007" x 66'	50/case B	12 lbs 5 kg
S 3459	white	1" x .007" x 108'	20/case C	37 lbs 17 kg

53 PLYARC Arc and Fireproofing Tape

Cat.	Color	Dimensions	Packaging	Approx. weight
S 3817	gray	1 1/2" x .030" x 20'	40/case C	24 lbs 11 kg
S 3819	gray	3" x .030" x 20'	20/case C	24 lbs 11 kg

S STOCK ITEM

**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 ductwork, 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**



4000 PLYSEAL-V Vinyl Mastic (VM)

Cat.	Dimensions		Packaging	Approx. weight
2620	4" x .133" x 10'	102mm x 3,4mm x 3m	10/case B	34 lbs 15 kg
2621	4" x .133" x 4"	102mm x 3,4mm x 102mm	270/case	66 lbs 30 kg
S 2622	4" x .133" x 6 1/2"	102mm x 3,4mm x 165mm	100/case	18 lbs 8 kg

10 PLYSEAL Insulating Mastic

Cat.	Dimensions		Packaging	Approx. weight
S 2626	3 3/4" x .125" x 10'	95mm x 3,2mm x 3m	10/case B	31 lbs 14 kg
S 2627	3 3/4" x .125" x 3 3/4"	95mm x 3,2mm x 95mm	300/case	31 lbs 14 kg
2628	3 3/4" x .125" x 6 1/2"	95mm x 3,2mm x 165mm	80/case	15 lbs 5 kg
S 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	Approx. weight
2856	roll	2 1/2" x .125" x 2'	64mm x 3,2mm x 0,61m	40/case IB	17 lbs 8 kg

S STOCK ITEM



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

Plymouth

A vertical rectangular area on the left side of the page, filled with a complex, abstract pattern of overlapping green shapes in various shades, creating a textured, geometric effect.

MINING PRODUCTS

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.

NEW

GLF2 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	Approx. weight
S 3880	3/4" x .007" x 66' 19mm x 0,18mm x 20m	100/case C	24 lbs 11 kg
S 3881	1 1/2" x .007" x 66' 38mm x 0,18mm x 20m	100/case C	48 lbs 22 kg
S 3897	1 1/2" x .007" x 44' 38mm x 0,18mm x 13m	100/case C	31 lbs 14 kg

GLF Jacket Repair Wrap

Cat.	Dimensions	Packaging	Approx. weight
S 2563	2" x .050" x 6' 51mm x 1,3mm x 1,8m	30/case C	16 lbs 7 kg
S 2564	2" x .050" 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	Approx. weight
S 2501	2" x 7' 51mm x 2,15 m	30 / Case C	18 lbs 8 kg
S 2502	2" x 9.5' 51mm x 2,90 m	30 / Case C	24 lbs 11 kg

S STOCK ITEM

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	Approx. weight
S 2221	1 1/2" x .030" x 30' 38mm x 0,76mm x 9,1m	50/case C	44 lbs 20 kg

RUBBER MASTIC (RM) Tapes

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

S STOCK ITEM

**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**



**TRAILING CABLE
SPLICE
KITS**

The Best of the Best
Designed by miners for miners

GLF Trailing Cable Splices

Cat.	Ranges	Packaging	Approx. weight	
Unshielded				
S 2561	#6-4/0 AWG, up to 600 V	10/case IB	18 lbs	8 kg
S 2562	#6-2/0 AWG, up to 600 V	10/case IB	13 lbs	6 kg
Shielded				
S 2569	Up to 500 KCM max up to 995 V max	10/case IB	25 lbs	12 kg
S 2570	Up to 500 KCM max ups to 15 kV max	1/case IB	8 lbs	4 kg

NEW **GLF2 Trailing Cable Splices**

Cat.	Ranges	Packaging	Approx. weight	
Unshielded				
S 2504	6 AWG to 4/0 AWG up to 600 V	10/case IB	16 Lbs	7 kg
S 2503	6 AWG to 2/0 AWG up to 600 V	10/case IB	16 Lbs	7 kg
Shielded				
S 2505	6 AWG to 500 KCM up to 995 V	10/case IB	31 Lbs	14 kg
S 2506	6 AWG to 500 KCM up to 15,000 V	1/case IB	7 Lbs	3 kg

S STOCK ITEM

**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
SPLICE &
TERMINATION
KITS**



MINE POWER FEEDER SPLICE KIT

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

MINE POWER FEEDER TERMINATION KIT

Cat.	Ranges	Packaging	Approx. weight
S 2568	5-15kV, #8-4/0 AWG	1/case 1B	3 lbs 1,5 kg

MINE TERMINAL WRAP

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

S STOCK ITEM

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.



NEOPRENE VULCANIZABLE JACKETING COMPOUND

Cat.	Color	Dimensions	Packaging	Approx. weight
2153	black	2" x .080" x 10'	40/case C	44 lbs 20 kg
2193	black	1 1/2" x .030" x 30'	40/case C	41 lbs 19 kg

HYPALON VULCANIZABLE JACKETING COMPOUND

Cat.	Color	Dimensions	Packaging	Approx. weight
S 2048	orange	1 1/2" x .030" x 30'	40/case C	41 lbs 19 kg
S 2049	black	1 1/2" x .030" x 30'	40/case C	41 lbs 19 kg
2050	yellow	1 1/2" x .030" x 30'	40/case C	41 lbs 19 kg

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.

NYLON REINFORCED NEOPRENE JACKETING COMPOUND

A laminate of vulcanizable neoprene and an openweave 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



VULCANIZABLE INSULATING COMPOUND

Cat.	Color	Dimensions	Packaging	Approx. weight
2166	orange	1" x .030" x 30' 25mm x 0,76mm x 9,1m	80/case C	49 lbs 22 kg

NYLON REINFORCED NEOPRENE JACKETING COMPOUND

Cat.	Dimensions	Packaging	Approx. weight
2246	1" x .030" x 30' 25mm x 0,76mm x 9,1m	40/case C	31 lbs 14 kg

**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	Approx. weight
S 2230	2" x 10' 50 mm x 3 m	40/ case	8 lbs 4 kg

PLYPREP Cable Preparation Kit

Cat.	Packaging	Approx. weight
S 2684	1 kit/bag, 20kits/ case IB	3 lbs 2 kg

S STOCK ITEM

**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 Approx. weight
- Steel adjustments for durability and longevity
- All brass bushings

**SPECIAL
ITEMS**



17 PLYSHIELD EPR Shielding Tape

Cat.	Dimensions	Packaging	Approx. weight
S 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**

S STOCK ITEM

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

Plymouth

An abstract geometric pattern of overlapping, semi-transparent shapes in various shades of brown and tan, located in the top-left corner of the page.

INDUSTRIAL PRODUCTS

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

An abstract geometric pattern of overlapping, semi-transparent shapes in various shades of brown and tan, located in the bottom-left corner of the page.

PLYJACK



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.

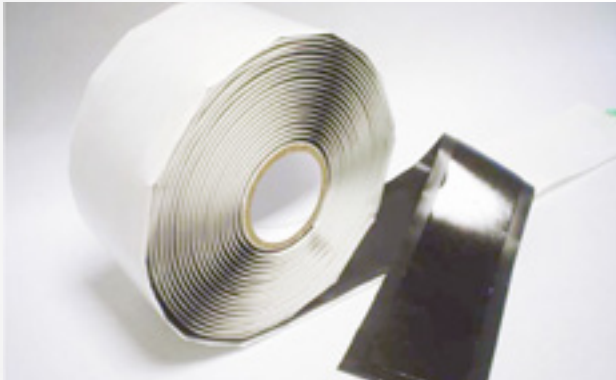
PLYTACK



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



PLYJACK

Cat.	Dimensions	Packaging	Approx. weight
2571	2 3/8" x .080" x 18' 60mm x 2mm x 5,5m	12 / case C	22lbs 10kg



PLYTACK 258

Cat.	Approximate dimensions (product accounted in m²)	Packaging	Approx. weight
6352 Dark Blue	38" x.006" x 656' 970mm x 0,15mm x 200m	Box/Pallet	136,5 lbs 62 kg

PLYTACK 268

Cat.	Approximate dimensions (product accounted in m²)	Packaging	Approx. weight
6350 OSHA Green	38" x.006" x 656' 970mm x 0,15mm x 200m	Box/Pallet	136,5 lbs 62 kg

PLYTACK 278

Cat.	Approximate dimensions (product accounted in m²)	Packaging	Approx. weight
6351 Orange	38" x.006" x 656' 970mm x 0,15mm x 200m	Box/Pallet	136,5 lbs 62 kg

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, polybrominated biphenyls (PBB) or polybrominated diphenyl ethers (PBDE).



INDUSTRIAL PRODUCTS

FINE LINE 258

Cat.	Dimensions (usable width: 41" // 1.050mm)	Packaging	Approx. weight
6020 Dark Blue	43" x 0.006" x 108ft 1100mm x 0,15mm x 33m	Box/Pallet	15,5 lbs 7 kg
6018 Dark Blue	43" x 0.006" x 180ft 1100mm x 0,15mm x 55m	Box/Pallet	26,5 lbs 12 kg

FINE LINE 268

Cat.	Dimensions (usable width: 41" // 1.050mm)	Packaging	Approx. weight
6016 Osha Green	43" x 0.006" x 108ft 1100mm x 0,15mm x 33m	Box/Pallet	15,5 lbs 7 kg
6070 Osha Green	43" x 0.006" x 180ft 1100mm x 0,15mm x 55m	Box/Pallet	26,5 lbs 12 kg
6019 Osha Blue	43" x 0.006" x 108ft 1100mm x 0,15mm x 33m	Box/Pallet	15,5 lbs 7 kg
6015 Osha Blue	43" x 0.006" x 180ft 1100mm x 0,15mm x 55m	Box/Pallet	26,5 lbs 12 kg

FINE LINE 278

Cat.	Dimensions (usable width: 41" // 1.050mm)	Packaging	Approx. weight
6021 Orange	43" x 0.005" x 108ft 1100mm x 0,12mm x 33m	Box/Pallet	17,5 lbs 8 kg
6012 Orange	43" x 0.005" x 180ft 1100mm x 0,12mm x 55m	Box/Pallet	26,5 lbs 12 kg

PRODUCT COMPARISON

	PLYMOUTH Product	Representative Cat. No.	3M Product	
VINYL ELECTRICAL TAPES	Premium 111 Black	4453	Super 33+	
	Premium 85CW	4240	Super 88	
	Premium 37 Colors	3702-3711	35	
	HD2	8723-8724	22	
	PlyWrap 11 Vinyl Pipewrap	4611	50	
	Plycom G-Vinyl	4318	88T	
	Plytuff Printed Mining	3880	1700P	
FRICITION AND LOW VOLTAGE RUBBER TAPES	100 ASTM Friction	1002	1755	
	170 Brown Friction	1008	-	
	122 Rubber Tape	2002	2155	
	150 ASTM Rubber	2006	-	
	Plyfill	2644	Scotchfill	
INSULATING MASTICS	10 Plyseal (Rolls & Pads)	2626-2628	2229	
	4000 Plyseal-V (Rolls & Pads)	2620-2622	2200-2210	
	5000 Bus Seal	8371	-	
	RM Tape	2625,2619,2719	2228	
	VM Tape	2617,2618,2609	2210	
	Waterseal Mastic	2856	-	
HIGH VOLTAGE INSULATING & SHIELDING TAPES	L969 Plyvolt Linerless	2211	130C	
	W963 Plysafe	2117	23	
	W962 EPR	8080	-	
	3 Bi-Seal	8051-8054 8065-8068	-	
	17 Plyshield	2104	13	
	15 Plybraid	5415	24	
	Plystrap	2711	25	
	SPECIAL PURPOSE PRODUCTS	Plyduct 48	3150	3939
		20 Pylsil	3455	70
53 Plyarc		3819	77	
77 Plyglas		3456	27	
44 Neoprene		8261	-	
61-A Varnished Dacron-Glass		1121	2520	
61 Varnished Dacron-Glass		1101	2510	
Plyprep Cable Prep Kit		2684	CC-2	
HIGH VOLTAGE TERMINATION & SPLICE KITS		ColdTerm Outdoor/Indoor	2801-2803	Quick Term Series

TECHNICAL SPECIFICATIONS

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 0,178	0,0085 0,216	0,007 0,178	0,010 0,254	0,010 0,254	0,007 0,178	inch mm	ASTM-D-1000
Tensile Strength	18 8,2	20 9,0	18 8,2	26 11,8	23 10,5	17 7,7	lb/in kg/25mm	ASTM-D-1000
Elongation	240	200	200	200	200	150	%	ASTM-D-1000
Adhesion to Steel	20 0,21	20 0,21	20 0,21	18 0,19	22 0,23	22 0,23	oz/in kN/m	ASTM-D-1000
Adhesion to Backing	20 0,21	20 0,21	20 0,21	18 0,19	18 0,19	22 0,23	oz/in kN/m	ASTM-D-1000
Adhesion to Backing @ -7°C	50 0,54	50 0,54	50 0,54	NA NA	NA NA	NA NA	oz/in kN/m	ASTM-D-1000
Unwind @ -7°C	100 11,0	113 12,4	100 11,0	NA NA	NA NA	NA NA	oz/in N/cm	ASTM-D-1000
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 2,50	0.10 max 2,50	0.10 max 2,50	0.10 max 2,50	NA	0.10 max. 2,50	inch mm	ASTM-D-1000
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 56,1	11,000 50,9	7,000 39,3	10,000 39,3	10,000 39,3	10,000 39,3	volts kV/mm	ASTM-D-1000
Wet	9,000 50,5	10,000 46,3	6,300 35,3	9,000 35,4	NA	5,400 35,3	volts kV/mm	ASTM-D-1000

Cloth and Specialty Tapes

Property	100 Friction	Plyduct 48	61 VDG	61A VDG	77 Plyglas	44 Neoprene	20 Physil	Unit	Reference
	Value	Value	Value	Value	Value	Value	Value		
PHYSICAL									
Thickness	0.015 0,381	0.010 0,254	0.007 0,18	0.008 0,20	0.007 0,178	0.030 0,762	0.020 (peak) 0,508	inch mm	ASTM-D-1000
Tensile Strength	40 18,2	24 11,0	38 17,3	38 17,3	170 77,3	450 (psi) 3,1 (MPa)	10 4,5	lb/in kg/25mm	ASTM-D-1000
Elongation	NA	20	30	30	5	450	400	%	ASTM-D-1000
Adhesion to Steel	NA NA	36 0,40	NA NA	32 0,36	50 0,56	NA NA	NA NA	oz/in kN/m	ASTM-D-1000
Adhesion									
Standard	12 300	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	in/min mm/min	ASTM-D-69
Oven Test	12 300	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	in/min mm/min	ASTM-D-69
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 0,762, 2,3	0.030 0,762	0.030 0,762	0.030 0,762	0.030 0,762	inch mm	ASTM-D-1373
Tensile Strength	1700 11,7	2000 13,8	2400 16,5	1,000 6,9	1,200 8,3	psi MPa	ASTM-D-412
Elongation	500	500	40	400	300	%	ASTM-D-412
Tear Resistance	220 38,7	150 26,0	NA NA	NA NA	NA NA	lbs/in kN/m	ASTM-D-624
Hardness	70	65	NA	NA	NA	Duro	ASTM-D-2240
Abrasion Resistance	68	65	NA	NA	NA	Index	NBS
ELECTRICAL							
Dielectric Strength	450 17,5	500 19,5	NA NA	700 27,5	700 27,5	V/mil kV/mm	ASTM-D-149
Flammability	Pass	Pass	NA	NA	NA	-	30 CFR 18.64

High Voltage Rubber Tapes

Property	L969 Plyvolt	W963 Plysafe	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 ¹⁶	10 ¹⁶	10 ¹⁶	10 ¹⁶	10 ¹⁶	870	ohm-cm	ASTM-D-4325
96h @ 23°C, 96% RH	10 ¹⁵	10 ¹⁵	10 ¹⁵	10 ¹⁵	10 ¹⁵	NA	ohm-cm	ASTM-D-4325
168h @ 90°C	NA	NA	NA	NA	NA	1 x 10 ⁴	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.

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1047	100 ASTM Black Friction	8	3706	Premium 37	6
1053	100 ASTM Black Friction	8	3707	Premium 37	6
1057	170 Brown Friction	8	3708	Premium 37	6
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2049	Hypalon Black	33	3903	Revere	7
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2132	W 963 Plysafe	14	4273	Premium 85	6
2134	W 963 Plysafe	14	4274	Premium 85	6
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2568	MPFT KIT	32	8052	3 Biseal 20	14
2569	GLF KIT	31	8053	3 Biseal 20	14
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2609	Vinyl Mastic (VM)	12	8066	3 Biseal 30	14
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2627	10 Plyseal Mastic	10, 26	8264	44 Neoprene	19
2628	10 Plyseal Mastic	10, 26	8371	5000 Bus-Seal	11
2630	53 Plyarc/Fireproofing tape	18	8438	SRT Stress Relief	16
2632	10 Plyseal Mastic	10, 26	8724	HD 2	6
2644	Plyfill	10	8751	Premium 37	6
2659	Plytel	23	8752	Premium 37	6
2684	Plyprep Kit	20, 35	8753	Premium 37	6
2711	Plystrap	17	8754	Premium 37	6
2719	Rubber Mastic (RM)	12	8755	Premium 37	6
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The logo consists of the word "Plymouth" in a white, bold, sans-serif font, centered within a red rectangular box. The box has a thin white border on its top and bottom edges.

Plymouth

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