

Mining Products



**Jacketing and
Insulating Tapes**

**Trailing Cable
Splice Kits**

**High Voltage
Splice and**

Termination Kits

Cable Repair Tape

Special Items

Plymouth



Mining Products Jacketing and Insulating Tapes

Plymouth



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 conduit repair when severe conditions 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.

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.

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	17 lbs 8 kg
2564	2" x .075" x 8.5' 51mm x 1,3mm x 2,6m	20/case C	16 lbs 7 kg

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	30 lbs 14 kg
2502	2 in x 9,5 ft. 51mm x 2,90 m	30 / Case	30 lbs 14 kg

L969 Fire Resistant Insulating Tape (Linerless Rubber)

Cat.	Dimensions	Packaging	Weight
2221	1 1/2" x .030" x 30' 38mm x 0,76mm x 9m	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 IB	38 lbs 18 kg

Mining Products Trailing Cable Splice Kits



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.

GLF® Trailing Cable Splices

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



The Best of the Best Designed by miners for miners

GLF® Jacket Repair Wrap

Available in kits and rolls. Use as a jacket repair or conduit repair when severe conditions 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.

Mining Products

High Voltage Splice and Termination Kits



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.*

MINE POWER FEEDER SPLICE KIT

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

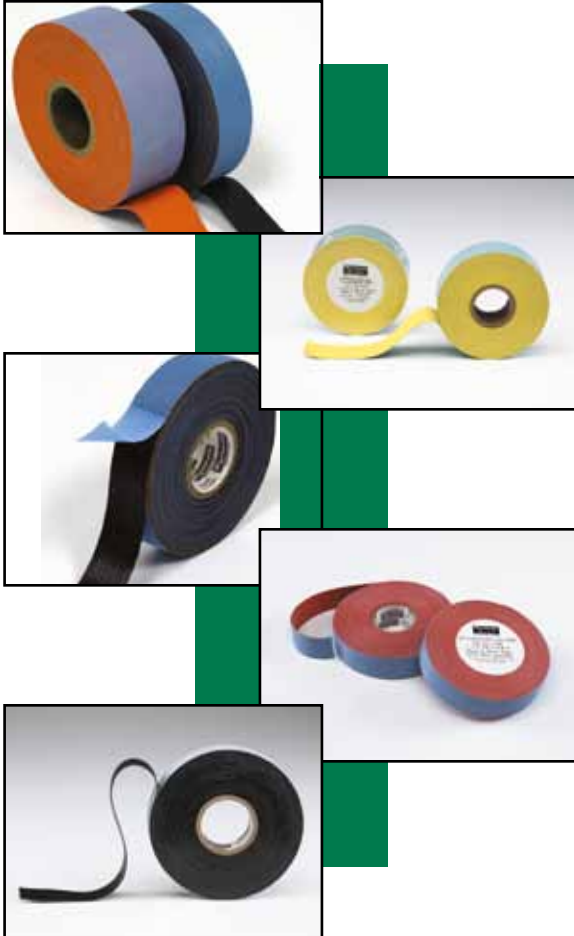
MINE POWER FEEDER TERMINATION KIT

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

Mining Products Cable Repair Tape



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.

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.

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 9m	40/case C 56 lbs 25 kg

HYPALON VULCANIZABLE JACKETING COMPOUND

Cat.	Color	Dimensions	Packaging	Weight
2048	orange	1 1/2" x .030" x 30'	38mm x 0,76mm x 9m	40/case C 41 lbs 19 kg
2049	black	1 1/2" x .030" x 30'	38mm x 0,76mm x 9m	40/case C 41 lbs 19 kg
2050	yellow	1 1/2" x .030" x 30'	38mm x 0,76mm x 9m	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 9m	80/case C 53 lbs 24 kg

VULCANIZABLE INSULATING COMPOUND

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

VULCANIZABLE BARRIER COMPOUND

Cat.	Dimensions	Packaging	Weight
8066	1" x .030" x 30'	25mm x 0,76mm x 9m	80/case B 54 lbs 25 kg

Mining Products Special Items



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.

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.

NEW A.P. Molding Tape

A.P. molding tape is a universal molding compound used for the repair of cable jacket. This advanced and unique vulcanizable material will flow and bond to Neoprene, Hypalon, CPE, TPU and PVC jacketed cables. Our new All Purpose molding compound provides an abrasive and moisture sealed repair for damaged cables. The hardness of the final repair is similar to the cable jacket and designed to withstand the tough mine environments. The A.P. molding compound cures rapidly at the vulcanizing temperature. Molding temperatures and times will vary with the size of the cable. Vulcanizing temperatures are between 270 °F and 320 °F (132 °C - 160 °C). The unvulcanized compound has outstanding shelf life when compared to any vulcanizing compound. Available in Orange, Black and Yellow.

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

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

A.P. Molding Tape

Cat.	Color	Dimensions	Packaging	Weight
2045	black	1 1/2" x .030" x 30' 38mm x 0,76mm x 9,1m	40/case C	34 lbs 18 kg
2046	orange	1 1/2" x .030" x 30' 38mm x 0,76mm x 9,1m	40/case C	34 lbs 18 kg