

The Plymouth logo consists of the word "Plymouth" in a white, bold, sans-serif font, centered within a red rectangular box with a thin white border. The background of the entire page is a silhouette of a utility worker on a tower against a sunset sky.

Plymouth

plymouthrubber.com

A larger version of the Plymouth logo, featuring the word "Plymouth" in white bold font on a red background with a white border, set within a white rounded rectangle.

Plymouth

ELECTRICAL TAPES

PRODUCTS FOR

UTILITY

GRADE

APPLICATIONS

VINYL ELECTRICAL TAPES


Product	Description	Standard Size*	Code	Packaging
R70 Low Voltage Insulation and protection with excellent adhesion	 <ul style="list-style-type: none"> Use as protective outer jacketing in standard duty applications where strong adhesion and standard flexibility are preferred. Valid as primary insulation for splices up to 600V. Ambient temperature range: 14°F to 221°F. Flame retardant. Resistance against abrasion, water, oil, acids and corrosive chemicals. Thickness: 7.0 mil (0.18mm) for standard duty applications. 	3/4" x 66'	4530	100/case (cello)
		1" x 66'	4532	80/case (cello)
		1 1/2" x 66'	4534	50/case (cello)
R85 Heavy Duty insulation and protection with excellent adhesion	 <ul style="list-style-type: none"> Use as protective outer jacketing in heavy duty applications where strong adhesion and standard flexibility are preferred. Valid as primary insulation for splices up to 600V. Ambient temperature range: 14°F to 221°F. Flame retardant. Resistance against abrasion, water, oil, acids and corrosive chemicals. Thickness: 8.5 mil (0.21mm) for heavy duty applications. 	3/4" x 66'	4500	70/case (cello)
		1" x 66'	4502	50/case (cello)
		1 1/2" x 66'	4504	50/case (cello)
R100 Extra Heavy Duty	 <ul style="list-style-type: none"> Use as protective outer jacketing in harsh environments requiring exceptional resistance to abrasion, moisture, alkalis, acid, copper, corrosion and varying weather conditions. Valid as primary insulation for splices up to 600V. Ambient temperature range: 14°F to 221°F. Thickness: 10.0 mil (0.25mm) for extra heavy duty applications. 	1" x 108'	4580	64/case (cello)
		1 1/2" x 108'	4581	40/case (cello)
		2" x 108'	4582	32/case (cello)
P111 Premium Slipknot® Low Voltage Insulation and protection with outstanding conformability	 <ul style="list-style-type: none"> Use as protective outer jacketing in standard duty applications where enhanced elasticity and conformability can improve application to uneven surfaces or difficult angles. Valid as primary insulation for splices up to 600V. Ambient temperature range: 0°F to 221°F. Flame retardant. Resistance against abrasion, water, oil, acids and corrosive chemicals. Thickness: 7.0 mil (0.18mm) for standard duty applications. 	3/4" x 66'	4452	100/case (cello)
		1" x 66'	4457	80/case (cello)
		1 1/2" x 66'	4458	100/case (cello)
		2" x 66'	4461	40/case (cello)
P85 Premium Slipknot® Heavy Duty insulation and protection with outstanding conformability	 <ul style="list-style-type: none"> Use as protective outer jacketing in heavy duty applications where enhanced elasticity and conformability can improve application to uneven surfaces or difficult angles. Valid as primary insulation for splices up to 600V. Ambient temperature range: 0°F to 221°F. Flame retardant. Resistance against abrasion, water, oil, acids and corrosive chemicals. Thickness: 8.5 mil (0.21mm) for heavy duty applications. 	3/4" x 66'	4243	100/case (cello)
		1" x 108'	4268	80/case (cello)
		1 1/2" x 108'	4273	50/case (cello)
		2" x 108'	4274	40/case (cello)

*Vinyl tapes come on 1 1/2" core unless otherwise noted

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VINYL ELECTRICAL TAPES

Product	Description	Standard Size*	Code	Packaging
Premium 37 Color coding and circuit identification	 <ul style="list-style-type: none"> • Use for quick identification of electrical circuits, containers and conduit systems. • Valid as primary insulation for splices up to 600V. • Ambient temperature range: 14°F to 221°F. • High resistance against fading and wear from exposure to prolonged UV/sun, abrasion, water, oil, acids and corrosive chemicals. • Thickness: 7.0 mil (0.18mm) for standard duty applications. 	3/4" x 66' (1" core)	3702	20/case (plastic can)
			3703	
			3704	
			3705	
			3706	
			3707	
			3708	
		3709		
		3711		
		3/4" x 66'	8756	100/case (cello)
			8754	
			8751	
			8753	
			8752	
8758				
8759				
8755				
8758				

*Vinyl tapes come on 1 1/2" core unless otherwise noted







RUBBER AND MASTIC INSULATING PRODUCTS

Product	Description	Standard Size	Code	Packaging
53 Plyarc® Arc and fireproof	 <ul style="list-style-type: none"> • Use as protective outer jacketing in network or multi-circuit applications where protection against fire and flashover are critical. • Thermally insulating when exposed to flame. • Resistant to water, sewage, chemical and oil. • Thickness: 30 mil (0.76 mm), Adhesive free. 	1 1/2" x 20'	3817	40/case (cello)
		3" x 20'	3819	20/case (cello)
10 Plyseal® Moisture seal and insulating Mastic	 <ul style="list-style-type: none"> • Use for encapsulating and protecting overhead and underground LV connections (>600 V), duct, cable ends and seals. • High adhesion to metals and polymeric shields (jackets). • Void-free insulations for build up to 5kV. • Operating temperature: Continuous: 194°F Overload: 266°F • Thickness: 125 mil (3.2mm) self - amalgamating mastic. 	3 3/4" x 10'	2626	10/case (box)
		3 3/4" x 3 3/4"	2627	300/case




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RUBBER AND MASTIC INSULATING PRODUCTS

Product	Description	Standard Size	Code	Packaging
L969 Plyvolt® Linerless High Voltage Rubber Insulating Tape	 <ul style="list-style-type: none"> Use for insulating and jacketing high voltage splices up to 69kV. Linerless for quick application. Compatible with all extruded dielectric power cables. Operating temperature: Continuous: 194°F Overload: 266°F Thickness: 30 mil (0.76 mm) self-fusing rubber tape. 	3/4" x 30'	2211	60/case (box)
		1" x 30'	2212	40/case (box)
		1 1/2" x 30'	2213	30/case (box)
		2" x 30'	2214	40/case (box)
W963 Plysafe® High Voltage Rubber Insulating Tape	 <ul style="list-style-type: none"> Use for insulating and jacketing high voltage splices up to 69kV. Compatible with all extruded dielectric power cables. Operating temperature: Continuous: 194°F Overload: 266°F Thickness: 30 mil (0.76 mm) self-fusing rubber tape. 	3/4" x 30'	2117	60/case (box)
		1" x 30'	2132	36/case (box)
		1 1/2" x 30'	2134	30/case (box)
		2" x 30'	2145	40/case (box)
17 Plyshield® EPR Semi-conducting tape	 <ul style="list-style-type: none"> Use to rebuild strand and insulation shield on high voltage splices and connectors. Compatible with all extruded dielectric power cables. Standard elasticity for high ambient temperatures, up to 266°F. Thickness: 30 mil (0.76 mm) 	3/4" x 15'	2104	50/case (box)
125 Filler Tape	 <ul style="list-style-type: none"> Use for padding and sealing bus-bar edges and connections or other application requiring void-free primary insulation up to 5kV prior to application of jacketing tape. Quick insulation build-up. Operating temperature: Continuous: 194°F Overload: 266°F Thickness: 125 mil (3.17 mm) 	1 1/2" x 5'	2074	30/case (box)
VM Vinyl Mastic	 <ul style="list-style-type: none"> Use for exterior protection and water sealing of connections, cables and conduits in overhead or underground applications. Self-fusing mastic insulation layer on all weather vinyl backing for UV protection. Operating temperature: Continuous: 194°F Overload: 266°F Thickness: 50 mil (1.3 mm) 	4" x 10'	2609	10/case (bag)
RM Rubber Mastic	 <ul style="list-style-type: none"> Use for moisture and chemical seal on solid dielectric cable splices and terminations, up to 35 kV. Self-fusing mastic insulation layer on EPR backing. Operating temperature: Continuous: 194°F Overload: 266°F Thickness: 65 mil (1.65 mm) 	1 1/2" x 20'	2619	30/case (bag)
		2" x 10'	2625	30/case (box)






SPECIAL PURPOSE & SPLICE KITS

Product	Description	Standard Size	Code	Packaging
77 Plyglas® Glass cloth tape	 <ul style="list-style-type: none"> Use to secure 53 Plyarc® tape, insulate and protect high temperature connections from damage to tape (bolts, terminals, etc.) Thermosetting adhesive to protect and hold high temperature connections up to 266 °F High tensile strength for splice reinforcement. Thickness: 7 mil (0,18 mm). 	3/4" x 66'	3456	40/case (cardboard box)
20 Physil® Silicone rubber tape	 <ul style="list-style-type: none"> Use for insulation of HV terminations (up to 69kV) on silicone insulated applications Higher centerline for precise overlapping. Halogen-free, oil resistant cross-linked silicone rubber. Tapered edge tape: 20 mil thick (center) 	1" x 30'	3455	40/case (cardboard box)
100 ASTM Friction tape	 <ul style="list-style-type: none"> Use to temporarily apply friction binding for cable pulling, harnessing, non-slip surface covering, etc. General purpose abrasion resistance for all types of surfaces. Thickness: 15 mil (0,38 mm). 	3/4" x 60'	1002	100/case C
		2" x 60'	1039	40/case C

PLYWRAP®

Cable Splice Kits

Full kits for construction of low, medium and high voltage splices in single or multi-conductor utility cables and installations.

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-  IP68 Waterproof Splice
-  Cold application
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