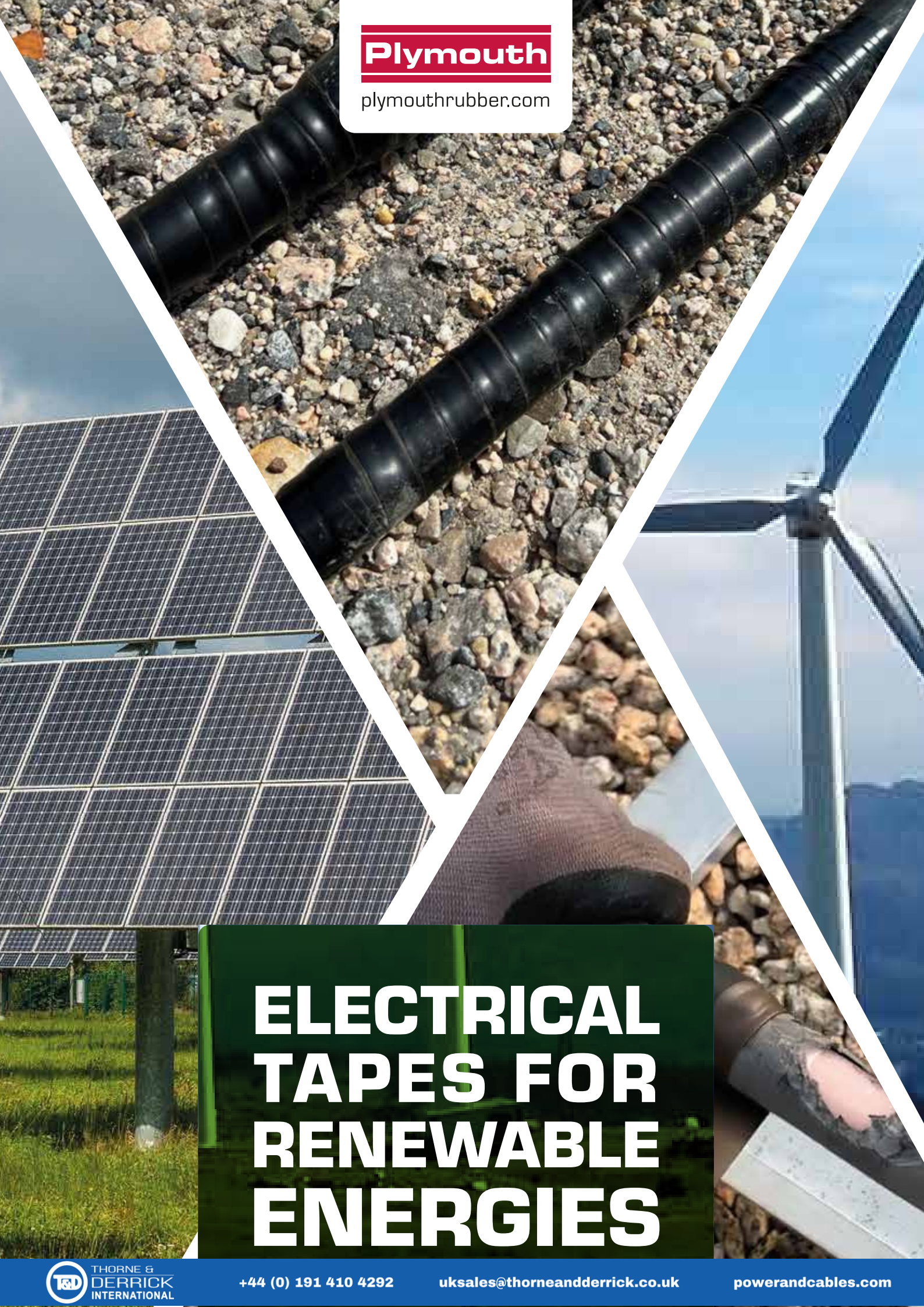




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plymouthrubber.com



ELECTRICAL TAPES FOR RENEWABLE ENERGIES






THORNE &
DERRICK
INTERNATIONAL

+44 (0) 191 410 4292

uksales@thorneandderrick.co.uk

powerandcables.com

Product	Description	Standard Size	Code
VM Vinyl Mastic 	 <ul style="list-style-type: none"> Use for exterior protection and water sealing of connections, cables and joints in solar rooftop installations, both residential and industrial. Self-bonding mastic insulation layer on all weather vinyl backing for UV protection. Operating temperature: Continuous: 90°C (194°F) Overload: 130°C (266°F) Thickness: 1.3 mm (50 mil) 	102 mm x 3 m 4" x 10'	2609
W963 Plysafe® High voltage rubber insulating tape	 <ul style="list-style-type: none"> Use for insulating high voltage splices up to 69 kV. Ideal for utility-scale solar and wind farm cables. EPR self-amalgamating tape compatible with all extruded dielectric power cables. Operating temperature: Continuous: 90°C (194°F) Overload: 130°C (266°F) Thickness: 0.76 mm (30 mil) self-fusing rubber tape. 	19 mm x 9.1 m 3/4" x 30'	2117
		38 mm x 9.1 m 1 1/2" x 30'	2134
10 Plyseal® Moisture seal and insulating mastic	 <ul style="list-style-type: none"> Use for insulating and sealing overhead and underground LV cable joints and connections. Ideal for utility-scale solar and wind farm cables. Self-amalgamating butyl mastic that provides high adhesion to metals and polymeric shields (jackets). Void-free insulations for build up to 5kV. Operating temperature: Continuous: 90°C (194°F) Overload: 130°C (266°F) Thickness: 3.2mm (125 mil) self-amalgamating mastic. 	95 mm x 3 m 3 3/4" x 10'	2626
		95 mm x 95 mm 3 3/4" x 3 3/4"	2627
RM Rubber Mastic	 <ul style="list-style-type: none"> Use for insulating and sealing medium voltage cable joints and terminations up to 35 kV. Ideal for utility scale solar and wind farms. Self-bonding mastic insulation layer on EPR backing. Operating temperature: Continuous: 90°C (194°F) Overload: 130°C (266°F) Thickness: 1.65 mm (65 mil). 	38 mm x 1.52 mm x 1.8 m 1 1/2" x 0.06" x 6'	2619
		51 mm x 1.78 mm x 2.2 m 2" x 0.07" x 7.2'	2625
17 Plyshield® EPR Semi-conducting tape	 <ul style="list-style-type: none"> Use to provide electrostatic shielding on medium and high voltage joints. EPR self-amalgamating conducting tape, compatible with all extruded dielectric power cables. Standard elasticity for high ambient temperatures, up to 130°C (266°F). Thickness: 0.76 mm (30 mil). 	19 mm x 4.6 m 3/4" x 15'	2104

	Product	Description	Standard Size	Code
VINYL ELECTRICAL TAPES	R70 UV resistance for exceptional outdoor performance 	 <ul style="list-style-type: none"> • Use for cable protection in solar rooftop installations, both residential and industrial. • Provides UV, weather and mechanical resistance. Flame retardant. • High adhesion even at low temperatures. • Valid as primary insulation for splices up to 600V. • Ambient temperature range: -10°C - 105°C (14°F - 221°F) • Thickness: 0.18 mm (7.0 mil) 	25 mm x 20 m 1" x 66'	4522
	R100 Extreme resistance PVC electrical tape 	 <ul style="list-style-type: none"> • Use for abrasion protection in harsh environments for any renewable energy cable. • Extreme mechanical strength: ideal for abrasion protection. • Provides UV, weather and mechanical resistance. Flame retardant. • High adhesion even at low temperatures. • Ambient temperature range: -10°C - 105°C (14°F - 221°F) • Extra thickness: 0.25 mm (10.0 mil). 	38 mm x 33 m 1 1/2" x 108' 50 mm x 33 m 2" x 108'	4581 4582
CABLE JACKET REPAIR AND PROTECTION	Plyjack® A60 / A70 Abrasion protection 	 <ul style="list-style-type: none"> • Use for cable jacket repair and protection against abrasion and moisture. • Suitable for trailing and direct buried cables in all types of renewable energy installations. • Heavy duty rubber laminate compound that ensures perfect sealing against water and environmental hazards. • UV resistant. Self-extinguishing. 	38 mm x 1.52 mm x 1.8 m 1 1/2" x 0.06" x 6' 51 mm x 1.78 mm x 2.2 m 2" x 0.07" x 7.2'	1510 1502
	Plyjack® H60 / H70 Halogen Free	 <ul style="list-style-type: none"> • Use for cable jacket repair and protection against abrasion and moisture in halogen free cables. • Suitable for trailing and direct buried cables in all types of renewable energy installations. • Heavy duty rubber laminate compound that ensures perfect sealing against water and environmental hazards. • Halogen free. 	38 mm x 1.52 mm x 1.8 m 1 1/2" x 0.06" x 6' 51 mm x 1.78 mm x 2.2 m 2" x 0.07" x 7.2'	1560 1570



Cable Splice Kits

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

Contact us to check details and content of all of our Plywrap kits regarding your application needs.



For singular or multiple core cables



IP68 Waterproof Splice



Cold application



Quick and easy installation



UV Resistant

Application video



WE ARE MANUFACTURERS

Don't hesitate to contact us to find out more about alternative products and tailor made solutions.

