

DESCRIPTION:

Heavy Duty 2 Vinyl Plastic Electrical Tape is a general purpose, electrical grade, pressure sensitive vinyl tape that gives complete electrical and mechanical protection for heavy duty taping jobs. Heavier thickness results in quicker build-ups for added protection.

TECHNICAL CHARACTERISTICS

PROPERTY	VALUE	UNIT	TEST METHOD
Color	Black	- - -	- - -
Thickness	0.010	inch	ASTM D 1000
	0,25	mm	ASTM D 1000
Tensile Strength	27	lb/in	ASTM D 1000
	48	N/cm	ASTM D 1000
Elongation	250	%	ASTM D 1000
Adhesion to Steel	22	oz/in	ASTM D 1000
	2,4	N/cm	ASTM D 1000
Adhesion to Backing	18	oz/in	ASTM D 1000
	2,0	N/cm	ASTM D 1000
Flammability	4 Max.	second	ASTM D 1000
Flagging	0.10 Max.	inch	ASTM D 1000
	2,5 Max.	mm	ASTM D 1000
Temperature Rating			
	Maximum	80	°C
		105	°C
			CSA 22.2 no. 197
Minimum		-10	°C
		-18	°C
			CSA 22.2 no. 197
Dielectric Strength			
	- Standard	10000	V
	- Wet	9000	V
Dielectric Constant	3.2	- - -	ASTM D 150
Power Factor	0.07	- - -	ASTM D 150
Insulation Resistance	1x10 ⁶	MΩ	ASTM D 1000

Information provided is for reference only. 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.

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FEATURES:

- 10 mil thickness
- Lead free
- High dielectric strength
- Flame retardant
- Highly resistant to sun, water, oil, acids, alkalies, corrosive chemicals
- Meets:
 - ASTM D 2301
 - UL 510
 - CSA C 22.2 no. 197

RECOMMENDED USES:

General splicing. Primary insulation for splices at not more than 600 volts. Protective outer jacket. Use where maximum mechanical protection is required. Method of bonding the adhesive to the vinyl prevents transfer and gives greater adhesive strength.

STANDARD SIZES:

- 0.75 in x 66 ft
19 mm x 20 m
- 2 in x 108 ft
50 mm x 33 m

Other sizes are available upon request



LIMITED WARRANTY: Plymouth warrants that its Product will substantially conform to that products 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 no warranty to the distributor, its customers, or the product's end user for the products merchantability and/or suitability for his/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 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 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. (rev. 1/95)