



Revere® 7 Vinyl Plastic Electrical Tape

GENERAL PURPOSE TAPE FOR INSULATING AND MECHANICAL APPLICATIONS

- 7 Mil thickness
- High dielectric strength
- Flame retardant
- Highly resistant to sun, water, oil, acids, alkalis, corrosive chemicals
- UL and CSA approved

RECOMMENDED USES: General splicing. Primary insulation for splices at not more than 600 volts. Protective outer jacket. Harnessing and binding cables.

STANDARD SIZES:

3/4 in. x 66 ft. 1 1/2 in x 66 ft.
19 mm x 20 m 38 mm x 20 m

DESCRIPTION: Revere 7 Vinyl Plastic Electrical Tape is a general purpose electrical grade, pressure sensitive vinyl tape that gives complete electrical and mechanical protection for most general taping jobs with more dielectric protection than similar tapes. Method of bonding the adhesive to the vinyl prevents transfer and gives greater adhesive strength. Thin, tough and resilient, it can be stretched to conform easily without breaking.

SPECIFICATIONS

PROPERTY	VALUE	UNIT	TEST METHOD
PHYSICAL			
Color	Black	-	-
Thickness	0.007	inch	ASTM-D-1000
	0.178	mm	
Tensile Strength	18	lb/in	ASTM-D-1000
Elongation	220 min.	%	ASTM-D-1000
Adhesion			
to Steel	20	oz/in	ASTM-D-1000
to Backing	18	oz/in	ASTM-D-1000
Flammability	4 max.	second	ASTM-D-1000
Flagging	0.10 max.	inch	ASTM-D-1000
Temperature			
Rating-Maximum	80	°C	UL-510
	105	°C	CSA-22.2
Minimum	-10	°C	UL-510
	-10	°C	CSA-22.2
ELECTRICAL			
Dielectric Strength			
Standard	7,000 min	volts	ASTM D 1000
Wet	6,300 min	volts	ASTM D 1000
Dielectric Constant	3.2	-	ASTM D 150
Power Factor	0.07	-	ASTM D 150
Insulation Resistance	1 x 10 ⁶	megohms	ASTM D 1000

Data in table represent average test results and are not to be used for specifications purposes. The product user should make his/her own tests to determine the product's suitability for the intended use.

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.

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Revised 1/95

Rev & Revised 12/96