

ADHESIVE AND NONADHESIVE TAPES

DESCRIPTION AND USE

1. GENERAL

1.01 This section describes the various adhesive and nonadhesive tapes used by the outside plant forces.

2. TAPES

TABLE A — ADHESIVE TYPE TAPES			
TYPE	WIDTH (Inches)	LENGTH	DESCRIPTION AND USE
B Aluminum Tape	4 2	20 ft 40 ft	A pressure-sensitive tape made of soft aluminum foil, .003 inch thick, coated on one side with an adhesive. Intended primarily to serve as a mechanical reinforcement and a moisture barrier in making wrapped joints for cable sheath closures.
CR Tape	28	20 ft	A two-ply tape comprised of a white ply of unvulcanized tacky compound tightly bonded to a ply of vulcanized rubber of contrasting color. A removable separator is attached to the white ply to prevent the tape from sticking to itself. Used in cable splicing and cable maintenance.
DR Tape	3/4 or 2	15 ft	A two-ply tape comprised of a white ply of unvulcanized compound tightly bonded to a ply of vulcanized rubber compound of contrasting color. A removable separator is attached to the white ply to prevent the tape from sticking to itself. The 3/4 inch tape is used in splicing station and outside distributing wire. The 2-inch tape is used in making wrapped joints on plastic-sheathed cable.
Friction Tape	3/4 3/4 1 2 2	36 ft 75 ft 75 ft 36 ft 75 ft	Made of cotton sheeting impregnated and filled with an adhesive insulating compound. Furnished in the following colors: black, light olive gray, ivory, white, and central office gray. Used by inside and outside plant forces for covering splices in rubber- and plastic-insulated wire and cable. <i>Note:</i> The 2-inch by 36-foot tape comes in black only.

TABLE A — ADHESIVE TYPE TAPES (Cont)

TYPE	WIDTH (Inches)	LENGTH	DESCRIPTION AND USE
B Glass Tape	1	36 yd	A glass cloth tape with an adhesive on one side. Used as a mechanical reinforcement in making gastight cable closures.
B Paper Tape	1/2 3/8	20 yd 20 yd	A yellow paper, pressure-sensitive flat electrical tape. Used for repairing cable conductors and for marking and binding in cable splicing.
Pitch Tape	2 3 4	50 ft 50 ft 50 ft	A coal tar pitch-impregnated tape. Used as a protective covering of splices on buried cable.
Rubber Tape	3/4 2	20 ft 12 ft	Made of an unvulcanized or partially vulcanized rubber compound. Used in general splicing work, usually to cover splices in rubber-insulated wire.
B Sealing Tape	1-1/2	10 in.	A tacky compound consisting of plasticized synthetic rubber containing carbon black. Used for sealing splice cases.
D Vinyl Tape	1 3/4	36 ft 36 ft	A black pressure-sensitive polyvinyl .010-inch thick tape. The inner surface of the core is colored red for identification. Primarily intended for use in splicing plastic sheath cables. <i>Note:</i> Not for use at low temperatures.
E Vinyl Tape	2	100 ft	A black pressure-sensitive polyvinyl .010-inch thick tape. Used as a protective wrapping for buried and underground splices as well as for lead sheath cables prior to burial.
F Vinyl Tape	1 3/4	36 ft 36 ft	A black pressure-sensitive polyvinyl .0085-inch thick tape. The inner core is marked with a blue color band for identification. Primarily intended for use in splicing plastic sheath cables. <i>Note:</i> For use at low temperatures.

TABLE B – NONADHESIVE TYPE TAPES

TYPE	WIDTH (Inches)	LENGTH	DESCRIPTION AND USE
Cambric Tape (yel)	1-1/2	25 ft	A straight cut cambric cloth impregnated with varnish. Primarily used in splicing coaxial and high dielectric strength cables.
Cambric Tape (blk)	1-1/2	25 ft	A bias cut cambric cloth impregnated with varnish. Primarily used in repair of lead sheath aerial cables by the split sheath method.
B Copper Tape	1-3/4	6 in.	A cold rolled .003-inch thick annealed copper tape. Primarily used in restoring the inner longitudinally applied copper tape shield in splicing shielded video pairs.
Cotton Tape	1/2 1	18 yd 18 yd	An unbleached cotton tape with a herring-bone weave and selvage edges. Used in cable splicing.
Lead Serving Tape	1-1/2	4-1/3 ft	A lead alloy tape 1/32 inch thick. Primarily used for protection of small lead cables where adjustable grade clamps are installed.
B Polyethylene Tape	3 3	35 ft 100 ft	A transparent .008-inch thick polyethylene electrical tape. Used in restoring the dielectric strength between the core and sheath at splices in high dielectric cables.