

**A400 ELECTRICAL PVC TAPE**

A



**Specifications**

**PVC Tape:**

- 1.Eight colors available
- 2.High insulation, Cold resistance
- 3.High voltage, moisture resistance
- 4.CE UL SGS

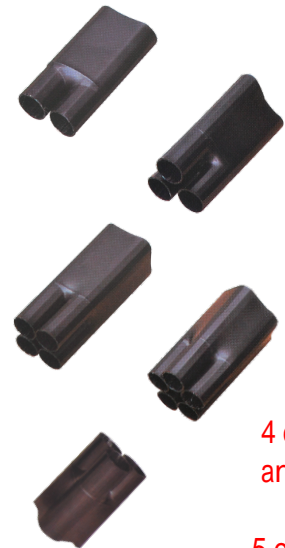
**Usage:**

- 1.Electrical tape is widely used in automobile harness, wrapping of wires, insulation protection.
- 2.It is the main insulating material of automobile, household electrical equipments, refrigerator, and electronic apparatus.

**Physical parameter**

Code	Grade	thickness mm	Backing	Adhesive	Tensile strength N/cm	temperature resistance (°C)	Breakdown voltage (KV)	Elongator %	180° peel force N/cm
pvcA10		0.1	PVC	Rubber	14	80	4.5	80	1.5
pvcA11		0.11	PVC	Rubber	15	80	5.5	160	1.5
pvcA13	Grade A (Pipe wrap tape)	0.13	PVC	Rubber	17	80	5.5	160	1.6
pvcA15		0.15	PVC	Rubber	20	80	6.5	180	1.6
pvcA165		0.165	PVC	Rubber	22	80	6.5	180	1.8
pvcA18		0.18	PVC	Rubber	26	80	8	180	1.8
pvcA19		0.19	PVC	Rubber	28	80	8	200	1.8
pvcA20		0.20	PVC	Rubber	28	80	9	200	1.8

**A405 HEAT SHRINKABLE FINGER TUBE**



Apply to the end seal of the power cable, communication cable before using, in order to make the cables waterproof.

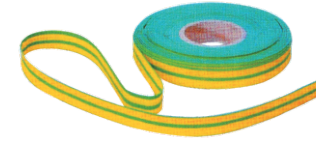
Apply to the branch seal of the power cable, in order to make the cable waterproof and provide mechanical protection.

Type	Size	Inner dimension body side(mm) before/after	Inner dimension finger side(mm) before/after	Cable section size (mm <sup>2</sup> )
2 core anti breakouts	CTZ-2.0	33/12	10/3.5	10-16
	CTZ-2.1	48/19	15/5	25-50
	CTZ-2.2	65/23	23/8.5	70-120
	CTZ-2.3	98/42	43/14	150-240
3 core anti breakouts	CTZ-3.0	50/16	24/7	10-16
	CTZ-3.1	70/23	38/10	25-50
	CTZ-3.2	86/45	38/14	70-120
	CTZ-3.3	102/60	48/18	150-240
	CTZ-3.4	120/70	65/25	300-500
	CTZ-4.0	37/22	11/5	10-16
	CTZ-4.1	53/26	16/5.8	25-50
4 core anti breakouts	CTZ-4.2	62/33	26/7.5	70-120
	CTZ-4.3	74/42	32/11	150-240
	CTZ-5.0	45/20	11/3	10-16
	CTZ-5.1	59/30	16/5	25-50
	CTZ-5.2	84/39	26/9	70-120
5 core anti breakouts	CTZ-5.3	100/46	36/11	150-240

**A406 HEAT SHRINKABLE TUBES (PE/PVC)**

A

**1KV PE/PVC heat-shrinkable tubes**



1KV Yellow-green dual-color tube (SDRSG)



Specification	I. D of after recovered (mm)	The thickness of wall after recovery (± 0.05)	L. D of before recovered (mm)	Length for one coil (m)
1.0/0.5	0.5-0.1	0.4	> 1.0	200
1.5/0.75	0.75-0.1	0.4	> 1.5	200
2.0/1.0	1.0-0.1	0.45	> 2.0	200
2.5/1.25	1.25-0.1	0.45	> 2.5	200
3.0/1.5	1.5-0.1	0.45	> 3.0	200
3.5/1.75	1.75-0.1	0.45	> 3.5	200
4.0/2.0	2.0-0.1	0.45	> 4.0	200
5.0/2.5	2.5-0.2	0.50	> 5.0	100
6.0/3.0	3.0-0.2	0.50	> 6.0	100
7.0/3.5	3.5-0.2	0.55	> 7.0	100
8.0/4.0	4.0-0.2	0.55	> 8.0	100
9.0/4.5	4.5-0.2	0.55	> 9.0	100
10.0/5.0	5.0-0.2	0.55	> 10.0	100
11.0/5.5	5.5-0.2	0.60	> 11.0	100
12.0/6.0	6.0-0.3	0.60	> 12.0	100
13.0/6.5	6.5-0.3	0.60	> 13.0	100
14.0/7.0	7.0-0.3	0.60	> 14.0	100
15.0/7.5	7.5-0.3	0.65	> 15.0	100
16.0/8.0	8.0-0.4	0.65	> 16.0	100
17.0/8.5	8.5-0.4	0.70	> 17.0	100
18.0/9.0	9.0-0.4	0.80	> 18.0	100
20.0/10.0	10.0-0.5	0.90	> 20.0	50
22.0/11.0	11.0-0.5	0.90	> 22.0	50
25.0/12.5	12.5-0.5	0.90	> 25.0	50
28.0/14.0	14.0-0.7	0.90	> 28.0	50
30.0/15.0	15.0-0.7	1.00	> 30.0	25
35.0/17.5	16.0±0.8	1.00	> 35.0	25
40.0/20.0	20±1.0	1.00	> 40.0	25
50.0/25.0	25-1.0	1.00	> 50.0	25
60/30	30-1.0	1.0	> 60.0	25
70/35	35-1.0	1.0	> 70.0	25
80/40	40-1.0	1.10	> 80.0	25
90/45	45-1.5	1.20	> 90.0	25
100/50	50-1.5	1.20	> 100.0	25
120/60	60-2.0	1.20	> 120.0	25
150/75	75-2.0	1.30	> 150.0	25
180/90	90-2.0	1.30	> 180.0	25