

## MFRS. OF PVC HEAT SHRINKABLE LAY FLAT TUBING



PVC HEAT SHRINKABLE LAY FLAT (L / F) TUBING is one of the radical products, since it is suitable for various kinds of packaging. To make the market products more valuable for market penetration, higher transparency & surface finish at substantial low cost, SHRINK PACKAGING was employed.

PVC HEAT SHRINKABLE LAY FLAT TUBING / SLEEVES / MULTICOLORED LABELS shrink on application of indirect heat. Since PVC Shrink has features of Pilfer Proof, Tamper proof, Greater Transparency, Enhancing product Appearance, Value Addition, etc., it is used all over the world for packing & sealing of an entire range of PET / Glass Bottles, HDPE / Glass / Metal containers, Boxes, cartons, etc., in almost every industry.

### *Insulation*

#### **PVC HEAT SHRINKABLE L/F TUBING AS INSULATION PROVIDER :**

##### **BUSBAR APPLICATION**

THICKNESS: 0.2 mm + 0.03 mm  
COLORS: RED, YELLOW, BLUE and BLACK  
UNIT: 50 Meters Roll.

##### **PROPERTIES :**

- a) Working Temperature : 90°C
- b) Dielectric Strength : 20 KV/mm
- c) Insulation Resistance : 20 x 10<sup>10</sup> ohms at 500 V D C
- d) Tensile Strength : Min 400 Kg/cm
- e) Ultimate Elongation : Min 11%
- f) Chemical Resistance : Good
- g) Fire Resistance : Self-Extinguishing
- h) Shrinking Temperature : 150°C - 170°C for 4-5 minutes.
- i) Mechanical Strength : Excellent
- j) Heat Dissipation : Excellent

The chart below will give you the complete idea of the BUSBAR sizes & the right size of PVC HEAT SHRINKABLE TUBING for the respective size of BUSBAR.

<b>Sr. No.</b>	<b>BUSBAR SIZE</b>	<b>SUITABLE SIZE OF SLEEVE ( Width )</b>
1.	8 x 4 , 6 x 6, 10 x 3	17 mm
2.	12 x3, 9 x 6	20 mm
3.	15 x 3, 12 x 6	25 mm
4.	20 x 3, 18 x 6, 16 x 3	30 mm
5.	25 x 3, 20 x 6	35 mm
6.	26 x 6, 25 x 9	41 mm
7.	30 x 10, 30 x 6, 25 x 12	48 mm
8.	38 x 6, 30 x 12	55 mm
9.	40 x 10, 40 x 6, 38 x 12, 38 x 9	61 mm
10.	50 x 6	73 mm
11.	50 x 12, 50 x 10	81 mm
12.	60 x 6	85 mm
13.	75 x 6	93 mm
14.	75 x 12	103 mm
15.	90 x 12, 90 x 6	110 mm
16.	100 x 9, 100 x 6	128 mm
17.	100 x 12	140 mm
18.	125 x 10, 125 x 6	170 mm
19.	150 x 12, 150 x 10, 150 x 6	190 mm
20.	175 x 12, 175 x 10, 150 x 6	210 mm
21.	200 x 12	230 mm

## **ROLE OF PVC HEAT SHRINKABLE L/F TUBING AS INSULATION PROVIDER:**

### **BUSBARS :**

Heat shrinkable sleeving method of providing insulation is the latest in modern technology and is superior to conventional methods like taping, painting etc. It provides perfect electrical insulation to the Busbars of low tension systems in control panels & switch-gear systems.

**Features :**

- Tubing available in Roll Form.
- Tubing have excellent mechanical strength, chemical resistance and heat dissipation.
- Standard four colors - Red, Yellow, Blue, Black. (Opaque).

**Advantages :**

- Provides perfect electrical insulation.

***Distributors:*****UDAY TRADING COMPANY**

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306, 3rd Floor "Suraj Ganga Arcade"  
# 332/7, 14th Cross, 2nd Block, Jayanagar  
Bangalore-560011, INDIA

👉 91-80-26577144/45; Mob: 9611323758

📞 9880322990

E-Mail: [vaus@utcom.com](mailto:vaus@utcom.com); [info@utcom.com](mailto:info@utcom.com) ; [udaytradingblr@gmail.com](mailto:udaytradingblr@gmail.com)

Web: [www.utcom.in](http://www.utcom.in) ;