

## RAYCHEM LVBT - LOW VOLTAGE BUSBAR INSULATING TAPE - HEAT SHRINKABLE

LVBT is a heat-shrinkable insulating tape suitable for insulating busbars up to 1000V. It is designed for complex busbar geometry and restricted access areas where no open end is available.

LVBT is adhesive coated and when heated will shrink to insure a complete lap-to-lap seal. It does not adhere to busbar or hardware and can be removed easily for bolt tightening or inspection.

LVBT is designed to be compatible with low-voltage insulating tubing (LVIT).

### **Rugged**

The insulation will withstand normal shop handling without damage.

### **Excellent Electrical Performance**

LVBT is a high dielectric strength, cross linked polymeric insulation.



### **Flashover Protection**

LVBT provides protection against flashover caused by accidental bridging of busbars.

### **Flexible**

LVBT has a 50% shrink ratio and will cover round or rectangular bars as well as irregular shapes.

### **Easy Installation**

LVBT heat-shrink ability ensures simple and easy installation over a wide variety of substrates and configurations.

### **Rectangular Bus**

**Maximum Thickness: 5/8" (15mm)**

Catalogue Number	Bus Width	Approx. Bus Length Insulated per Roll
LVBT-1-R	1 inch (25mm)	3.8 feet (1.2m)
LVBT-2-R	2 inches (50mm)	4.8 feet (1.5m)
LVBT-2-R	3 inches (75mm)	3.5 feet (1.1m)
LVBT-2-R	4 inches (100mm)	2.7 feet (0.8m)
LVBT-4-R	6 inches (150mm)	1.9 feet (0.6m)
LVBT-4-R	8 inches (200mm)	2.9 feet (0.9m)

### **Round Bar**

Catalogue Number	Bus Diameter	Bus Length Insulated per Roll
LVBT-1-R	0.5 inch (12mm)	8.0 feet (2.4m)
LVBT-2-R	1.0 inch (25mm)	8.0 feet (2.4m)
LVBT-2-R	2.0 inches (50mm)	3.8 feet (1.2m)
LVBT-2-R	3.0 inches (75mm)	2.7 feet (0.8m)
LVBT-4-R	4.0 inches (100mm)	3.8 feet (1.2m)

### **LVBT Ordering Information**

Catalogue Number	Width	Length Per Roll
LVBT-1-R	1 inch (25mm)	25 feet (8m)
LVBT-2-R	2 inches (50mm)	25 feet (8m)
LVBT-4-R	4 inches (100mm)	25 feet (8m)