

**Premium Quality PVC Heat Shrinkable Insulating Tubing****Size Ranges (mm)**

LFW		Thickness
13.5mm - 203	x	0.05
13.5mm - 203	x	0.07

**Standard Roll Lengths**

Thickness (mm)	Length
0.05	500 meters
0.07	500 meters

**Standard Tolerances**

Lay Flat Width Range (mm)	Tolerance (mm)
13.5 - 120	+1,-0
121 - 130	+2,-0
131 - 203	+3,-0

Thickness (mm)	Tolerance (mm)
0.05	+/- .02
0.07	+/- .02

**Cut Length and Perforation Tolerances**

Cut Lengths: +/- 1mm  
Perforation Position: +/- 2mm

**Shrink Ratio**

Machine Direction (length)	10%	+/- 5%
Transverse Direction (width)	50%	+/- 5%

**Physical Properties**

Item	Data	Test References
Tensile Strength	400 kgs/sq.cm 39 Mpa and up	JISC-2132
Tear Strength	75 kgs/cm 735N/cm and up	JISK-6781

**Calculating Shrink Ratio****Machine Direction Shrinkage :**

$$\frac{\text{Length (mm) before shrink} - \text{length (mm) after shrink}}{\text{Length (mm) before shrink}} \times 100$$

**Transverse Direction Shrinkage :**

$$\frac{\text{Width (mm) before shrink} - \text{width (mm) after shrink}}{\text{Width (mm) before shrink}} \times 100$$

**Colors**

Standard : Clear, White and Black  
Others : Many stock colors and custom colors available

**Banding Machine Application**

Hishi Tube can be formulated to run on any banding machine with assurances of maintaining tolerances for machine speeds in excess of 300 bpm. Please discuss your machine's requirements with your Hishi representative and decide which of the formulations are best for you.