

Premium Quality PETG Heat Shrinkable Tubing

Size Ranges (mm)

LFW	Thickness
35mm - 110mm	x 0.05
35mm - 110mm	x 0.07

Standard Roll Lengths

Thickness (mm)	Length
0.05	500 meters
0.07	500 meters
Custom lengths available	

Standard Tolerances

Lay Flat Width Range (mm)	Tolerance (mm)
35 - 110	+1,-0

Thickness (mm)	Tolerance (mm)
0.05	+/- .025
0.07	+/- .025

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
 Others : 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.