

Premium Quality PVC Heat Shrinkable Insulating Tubing

Size Ranges (mm)

LFW		Thickness
13.5mm - 203	x	0.07
13.5mm - 203	x	0.10
21mm - 203	x	0.15
41mm - 203	x	0.20
55mm - 130	x	0.30

Roll Lengths

Thickness (mm)	Length
0.05	500 meters
0.07	400 meters
0.10	300 meters
0.15	200 meters
0.20	200 meters
0.30	100 meters

Tolerances

Lay Flat Width Range (mm)	Tolerance (mm)
13.5 - 72	+1,-0
72.5 - 89	+1.5,-0
90 - 99	+2,-0
99.5 - 129.5	+3,-0
130 - 200	+5,-0

Thickness (mm)	Tolerance (mm)
0.05	+/- .02
0.07	+/- .02
0.10	+/- .02
0.15	+/- .04
0.20	+/- .04
0.30	+/- .05

Colors

Standard : Clear, White and Black
 Others : Available upon request

Shrink Ratio

All Sizes	BLF 1045 or BLF 1050 or BLF 1550
Machine Direction	10% +/- 5%
Transverse Direction	15% +/- 5%
	45% +/- 5%
	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
Volume Resistivity	10(14) ohm-cm and up	
Dielectric Breakdown Level	0.07mm.... 5 kv and up 0.1mm.... 6 kv and up 0.15mm/0.2mm 12 kv and up 0.3mm.... 15 kv and up	

Heat Resistance / Operating Temperature

Successive use up to 100 C +/- 2 C at 1,000 hours is possible without cracking. Certain conditions must prevail, especially the need to have a smooth, burr-free surface. Customer should perform testing if they wish to exceed the results found by our own testing.

UL Recognized Component

UL 224 VW-1 Rated I.D. # E101994 (m)
 More details available on request