

Polyester-Glass and 100 % Polyester Heat Shrinkable Tapes

Polyester-Glass Heat Shrink Tape

These selvage edge tapes are constructed with polyester yarn in the warp direction and fiberglass yarn in the filling direction. Shrinkage will occur in the longitudinal direction in order to have a very tight wrap. Sharp corners and curves can be wound without the tape buckling or puckering and the correct overlap can be maintained since the tape will not shrink in the transverse direction.

100% Polyester Heat Shrink Tape

Polyester yarn is used in both warp and filling direction of these selvage edge tapes. Very sharp corners and compound curves can be wound without buckling and puckering. A very tight wrap is obtained since this tape shrinks in both the longitudinal and transverse direction

Typical Construction Data

Style No	Thickness	Width		Warp Total Ends*	Filling	
		Inches	mm		Picks / Inch*	Picks / cm
Polyester-Glass Heat Shrink Tape						
46-72PG	.004"	3/4"	19.1	37	37	14.6
48-72PG	.10mm	1"	25.4	49	37	14.6
56-36PG	.005"	3/4"	19.1	37	37	14.6
58-36PG	.13mm	1"	25.4	49	37	14.6
512-36PG		1 1/2"	38.1	70	37	14.6
76-36PG	.007"	3/4"	19.1	37	37	14.6
78-36PG	.18mm	1"	25.4	49	37	14.6
712-36PG		1 1/2"	38.1	70	37	14.6
100 % Polyester Heat Shrink Tape						
54-36P	.005"	1/2"	12.7	25	37	14.6
56-36P	.13mm	3/4"	19.1	37	37	14.6
58-36P		1"	25.4	49	37	14.6
100 % Polyester Heat Shrink Tie Tape						
302-720P	.025"	1/4"	6.4	14	22	8.7
304-360P	.64mm	1/2"	12.7	28	22	8.7
306-360P		3/4"	19.1	40	22	8.7

* +/- 2

Shrinkage Data

Polyester and polyester-glass tapes can be shrunk with the application of a heat gun, in an oven or autoclave, or they may be shrunk during the dip and bake cycle.

The actual shrinkage that you require will dictate which method you should choose.

With 100% polyester tapes, the amount of overlap (especially on curves) will need to be formulated by your engineering department so that the correct buildup can be maintained.

Special constructions and widths are available by request.

Tapes are manufactured in widths of 1/4" (6.4mm) to 12" (304.8mm) and thicknesses of .003" (.08mm) to .025" (.64mm)

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