



# Product Specification Sheet

## Heat Shrink and Preservation Tape

### Heat Shrink Tape

Heat shrink tape is a polyethylene backed tape with very good adhesion which is used for repairing holes in poly film, taping on zipper access doors, and taping pleats on the shrink wrap. It may leave an adhesive residue after long term usage. Available in blue, white, and clear in widths of 2", 3", 4", and 6"; standard roll length is 180'.



### Preservation Tape

Preservation tape is a conformable, tough, waterproof tape with a permanently tacky adhesive that bonds well to most surfaces over a wide range of temperatures. Includes UV inhibitors to limit adhesive residue after long term storage. Low temperature bond is very good and it is available in blue, white, and clear in widths of 2", 3", and 4"; standard roll length is 108'.

*\*Although preservation tape is designed not to leave a residue, the adhesion is very strong to most surfaces and it is possible that the top layer of paint or finish can come off of painted surfaces or wood. Please test a small area before applying to entire surface.\**

### Composition

Oriented Polyethylene
Synthetic rubber-clear
9 mil
32 ounce/inch width
70 ounce/inch width
9000 volts
Excellent
+32° F - +160 ° F
.4 gm/100 in <sup>2</sup> /24 hours
100%

<b>Backing</b>
<b>Adhesive</b>
<b>Total thickness</b>
<b>Adhesion to backing</b>
<b>Adhesion to steel</b>
<b>Dielectric strength</b>
<b>Moisture resistance</b>
<b>Temperature range</b>
<b>Water vapor trans. rate</b>
<b>Elongation</b>

### Composition

Oriented Polyethylene
Synthetic rubber-clear
10 mil
36 ounce/inch width
60 ounce/inch width
9000 volts
Excellent
+32° F - +160 ° F
.4 gm/100 in <sup>2</sup> /24 hours
100%



## Product Specification Sheet

### Light-Duty Heat Shrink Tape



Heat shrink tape is a polyethylene backed tape with very good adhesion which is used for repairing holes in poly film, taping on zipper access doors, and taping pleats on the shrink wrap. The light-duty heat shrink tape is a low-cost alternative to our standard heat shrink tape and works in the same manner. \*Does not contain UV Inhibitors\*

It may leave an adhesive residue after long term usage. Available in white only with pinked (serrated) edges in 1.5", 2", 4" and 6" widths. All rolls are 180' long.

#### Composition

Backing:	Polyethylene, colored
Adhesive:	Synthetic rubber based, clear

#### Properties

Total Thickness	7.5 mil (0.178 mm)
Tensile Strength	436 lb./in. (n/100mm)
Elongation	75%
Adhesion to Steel	67 oz./in. (60 n/100mm)
Adhesion to Backing	36 oz./in. (35 n/100mm)
Waterproof	6.2 (0.4)



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### ANTI-CHAFE TAPE

Anti-chafe tape is a high performance polyethylene film that provides a tough, puncture-resistant material designed to prevent abrasion. This tape is designed as a low-tack film that will provide protection for your boat or other object. The black underside of the tape contains UV inhibitors to prevent the sun from getting to the adhesive.

**Backing:** High performance co-extruded polyethylene film consisting of a proprietary blend of resins. Black inside and matte white outside. Tough and puncture-resistant with low coefficient of friction.

Test Description	Units	Nominal Value
Elongation (md/td)	%	550/675
Tensile Strength (md/td)	psi	3800/2500
Nominal Thickness	mil	3
Adhesive		Water based acrylic – chemically stable
Adhesion Data	oz/inch	PSTC-1 Modified (test sample dwell 20 minutes instead of 1 minute) 1.5-6.0