

# PRODUCT SPECIFICATION

## HI-SHRINK TAPE

### HEAT SHRINKABLE POLYESTER

- *Shrinkage Characteristics*

Thickness	.002"	.005"
Nominal Shrinkage (lengthwise) at 300°F	20%	20%
Maximum Shrink Force (lengthwise)	2500 PSI	2500 PSI
Starts to Shrink	175°F	175°F
Temperature Range for Practical Use	200-400°F	200-400°F
Approximate Time to Reach Full Shrink After Exposure to Temperature	Minutes	Minutes

- *Standard Sizes*

Nominal Thickness x Width	Nominal Length/Roll	Weight/Roll
.002" x 1/2"	100 yd	3-1/3 oz
.002" x 3/4"	100 yd	5 oz
.002" x 1"	100 yd	6-2/3 oz
.002" x 1-1/4"	100 yd	8 oz
.002" x 1-1/2"	100 yd	10 oz
.002" x 2"	100 yd	13-1/3 oz
.002" x 2-1/2"	100 yd	16 oz
.005" x 1-1/4"	40 yd	8 oz

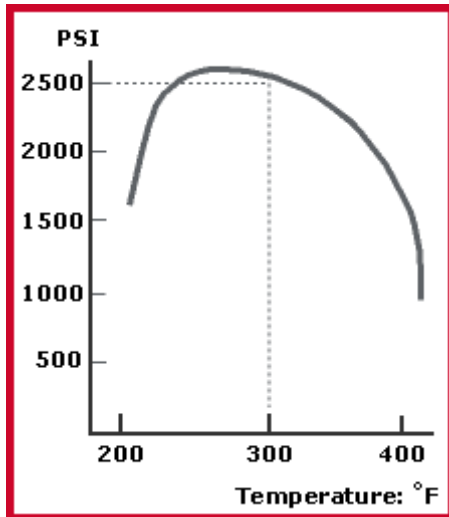
- *General properties*

*Dunstone Hi-Shrink Tape is a post modified polyester film. In addition to its shrinkage properties, Hi-Shrink Tape has excellent mechanical, electrical, and heat aging characteristics.*

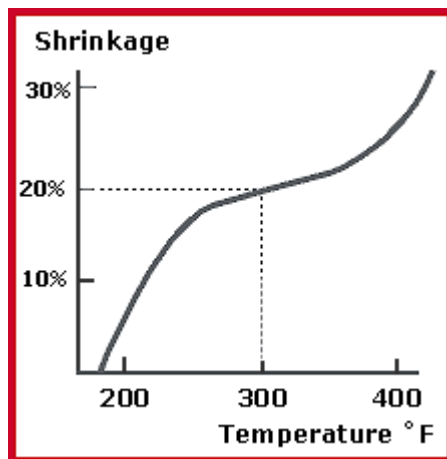
- **Chemical Resistance:** Exhibits good resistance to the action of many chemical reagents, solvents, impregnants and varnishes.
- **Flammability:** Does not present a significant flammability hazard. The auto ignition temperature is over 900°F.
- **Melting Point:** 480°F
- **Tensile Strength:** Over 25,000 PSI
- **Shelf Life:** No appreciable shelf aging. No change of properties found after five years of room temperature storage.
- **Storage Requirements:** No special requirements.

- *Put-Ups*

*Standard Rolls: 3-1/2" OD rolls wound on 1-3/8" ID paper cores. Not more than 1 splice in any one roll, and not more than 1/4 of the rolls will be spliced. Special put-ups and widths may be available. Release Coating of tape is available on request.*



*Figure 1: Lengthwise contraction force—tape fully restrained*



*Figure 2: Lengthwise shrinkage—tape unrestrained*

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