

# DE-COMP COMPOSITES, INC.

## SHRINK 1¼ & 2½

### HI-SHRINK TAPE

Hi-Shrink tape is a tough, flexible, heat shrinkable polyester tape. When wrapped around an object and heated, Hi-Shrink tape has the unique ability to shrink and apply pressure. This simple method of applying pressure is advantages in many industries, most specifically, the electrical, defense, and aerospace fields.

The compression force characteristics of Hi-Shrink tape make it an effective and useful tool for the molding and bonding of reinforced plastics. In addition, the tape can be used effectively for compressing, debulking, shaping, forming, and banding of various materials.

### PROPERTIES

Tensile Strength (psi)	>25,000
Melt Point	480°F/249°C
Shrink Initiation	175°F/79°C
Time to Reach Full Shrink at Temperature (min.)	10
Nominal Shrinkage (LD) at 300°F/149°C (%)	20
Maximum Shrink Force (LD)(psi)	2,500
Flammability	No Significant Hazard
Auto Ignition Temperature	900°F/482°C
Shelf Life	No Appreciable Aging*
Standard Roll Size	1¼" x 100 yd 2½" x 100 yd

\* No change of properties found after five years of room temperature storage.

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