

ShrinkTrak™ Heat Shrinkable Markers

HellermannTyton's ShrinkTrak™ heat shrinkable markers make it easy to mark wire, cable, and other components. These ladder-style markers are designed with side slits for easier application. All ShrinkTrak™ markers are military specified. They also reduce printer jams with their efficient and high performance design. For seamless labelling, ShrinkTrak™ can be printed using HellermannTyton's TagPrint™ Pro professional label creation software, thermal transfer printers and ribbons to create a permanent and solvent resistant print when shrunk and applied.

Versatile

- Flexible, flame retardant, heat shrinkable polyolefin tubing meets all military specifications.
- 3:1 shrink ratio.
- Standard colours - yellow, white and black.
- Larger packaging options result in less box changes.

High-Performance Design

- Centre-slit versions reduce or eliminate hand cutting.
- Non-slip, printable liner allows additional marker data to be printed on the reverse side for records and placement instructions.
- Utilise HellermannTyton's Durattach ribbon system for the highest print performance on the market.

Reduce Printer Jams

- Markers dispense directly into HellermannTyton thermal transfer printers with custom box opening.
- Dispense markers faster and easier with waxed core dispenser.

Ease of Use - Step by Step Guide



Step 1
Print with thermal transfer printer



Step 2
Bend liner at side slit



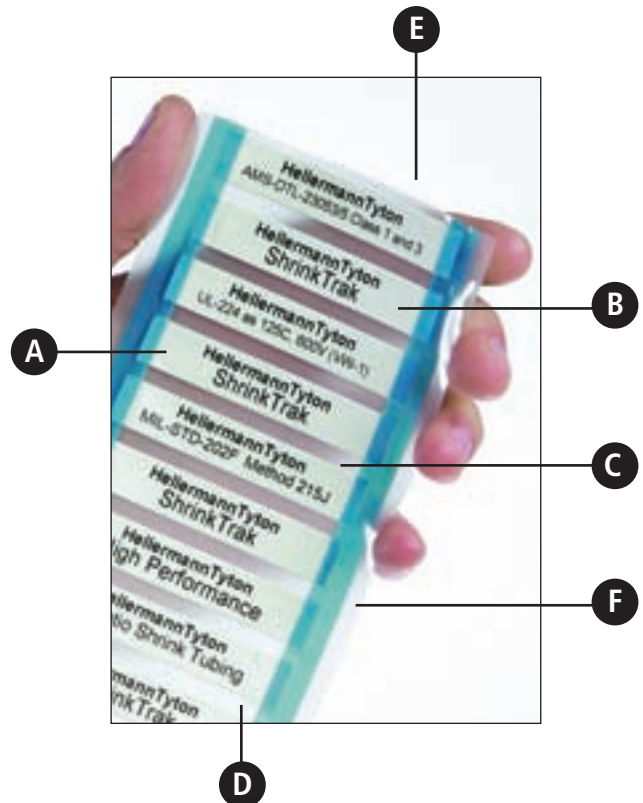
Step 3
Insert wire into marker



Step 4
Pull-up on wire - the marker will pull away from liner



ShrinkTrak applied!



- A. Side slit for easy insertion and removal from liner.
- B. Smooth, flat surface allows for consistent printing.
- C. Reduced spacing between markers for more efficient use of ribbon material.
- D. Markers firmly secured on anti-static liner to reduce static build-up in printers.
- E. Standard width to fit almost all thermal transfer printers.
- F. Pin-feed system not required.

ShrinkTrak™ Heat Shrinkable Markers



Material Data

Material	Polyolefin, cross-linked (POX)
Product Thickness	3mm total thickness
Shrink Temperature (nominal)	+90°C
Operating Temperature	-55°C to +135°C
Flame Retardant	Yes
Flammability	UL224 VW1
Flexibility	flexible
Abrasion Resistance	Good
Solvent Resistance	Good
Standard Colors	White, Yellow & Black
*For other colors, contact HellermannTyton	
UL Rating	Meets UL-224 as +257°F (+125°C), 600V (VW-1)
Certification	AMS-DTL-23053/5 Class 1 and 3, SAE-AS81531, MIL-STD-202G Method 215K



ShrinkTrak Specification

Diameter Size	3.18 mm	4.75 mm	6.35 mm	9.525 mm	12.7 mm	19.05 mm	25.4 mm
Wire Size Range (AWG/MCM)	.044 - 1	.063 - .17	.083 - .230	.122 - .340	.166 - .470	.25 - .725	.330 - .876
Inside Diameter as Supplied (mm)*	3.0 +/- 0.6	4.5 +/- 0.8	6.0 +/- 1.0	9.0 +/- 1.0	12.0 +/- 1.0	18.6 +/- 1.0	26.0 +/- 1.0
Inside Diameter After Recovery (mm)	1.0	1.6	2.1	3.1	4.2	6.35	8.3
Wall Thickness After Recovery (mm)	.53 +/- 0.10	.65 +/- 0.10	.71 +/- 0.10	0.78 +/- 0.15	0.83 +/- 0.15	0.91 +/- 0.15	.99 +/- 1.6
Overall Width (mm)	5.3 +/- 1.0	7.7 +/- 1.3	10.1 +/- 1.6	14.9 +/- 1.6	19.7 +/- 1.6	30.8 +/- 1.6	41.38 +/- 1.6
Overall Height (mm)	0.508	0.508	0.508	0.558	0.582	0.63	0.76
Dimensional Reference (if the wire or cable diameter is less than or equal to)							



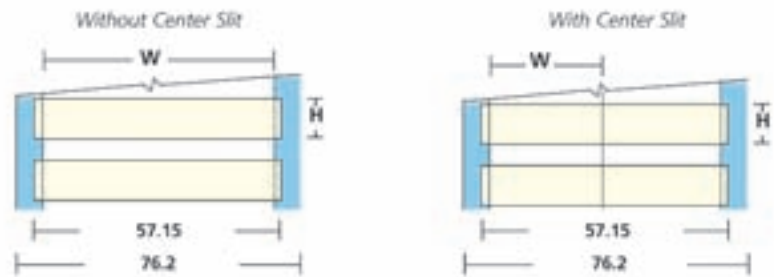
**Recovered

*As supplied

* Contact HellermannTyton for custom colour options.

** Meets printer performance requirements of SAE-AS81531 using the ribbons listed above in any thermal transfer printer, including HellermannTyton's TT3205M and TT1210

ShrinkTrak™ Heat Shrinkable Markers continued



Product Selection

Code	Cross Reference	Colour	Center Slit	Width (W) mm	Height (H) mm	Pkg. Qty.
3.17mm - Outside Diameter						
THS-610W	HST3-1WH	White	-	48.26	5.97	250
THS-610Y	HST3-1YE	Yellow	-	48.26	5.97	250
4.74mm - Outside Diameter						
THS-615W	HST4.8-16WH	White	-	48.26	7.92	250
THS-615Y	HST4.8-16YE	Yellow	-	48.26	7.92	250
6.35mm - Outside Diameter						
THS-620W	HST6-2WH	White	-	48.26	10.67	250
THS-620Y	HST6-2YE	Yellow	-	48.26	10.67	250
9.52mm - Outside Diameter						
THS-625W	HST9-3WH	White	-	48.26	15.16	250
THS-625Y	HST9-3YE	Yellow	-	48.26	15.16	250
12.7mm - Outside Diameter						
THS-630W	HST12-4WH	White	-	48.26	19.55	250
THS-630Y	HST12-4YE	Yellow	-	48.26	19.55	250
19.05mm - Outside Diameter						
THS-635W	HST18-6WH	White	-	48.26	30.48	250
THS-635Y	HST18-6YE	Yellow	-	48.26	30.48	250
25.4mm - Outside Diameter						
THS-640W	HST24-8WH	White	-	48.26	42.93	250
THS-640Y	HST24-8YE	Yellow	-	48.26	42.93	250

Dimensions are approximate and subject to technical changes. Use **Part No.** for ordering and **Type** for specification purposes.