

# Thermo - Tag Printer

# ATTP



## Description

ATTP \* TLP 2844 is a thermal printer which has been modified by our engineers to accept **AIRSHRINK** Thermo - Tag sleeving. The modification does not compromise the printers standard functions.

\* indicates that printer has been modified

## Applications

- Cable, wire and harness labels
- Labels for recording mandatory maintenance details on high pressure hose
- Branding of a variety of products from tools to promotional items
- Bar coding of product for stock control purposes

## Features

- Desk top but light enough to be carried on-site for infield use.
- Can be linked to either desk top or lap top
- Sturdy dual wall construction
- Easy access for loading printing media

## Printer Specifications

- 203-dots-per-inch resolution (8 dots per mm)
- Print width: 104 mm maximum
- Maximum label and liner width: 108 mm
- Maximum label length 990 mm

## Media Dimensions

- Total thickness: 0.075 mm to 0.18 mm
- Label roll diameter: 127 mm
- Core diameter: 25.4 mm & 38 mm
- Airshrink Thermo - Tag up to 1.2 mm thick, with external feed

## Ribbons

- Roll outside diameter 33 mm, width minimum 55 and max 110 mm
- Length: 74 m
- Recommended to be at least as wide as media

## Print Speed

- Maximum Print Speed: 4" (102 mm) per second
- Slower speeds are recommended for quality print on ATT sleeving

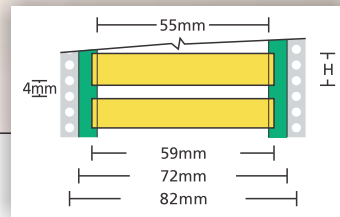
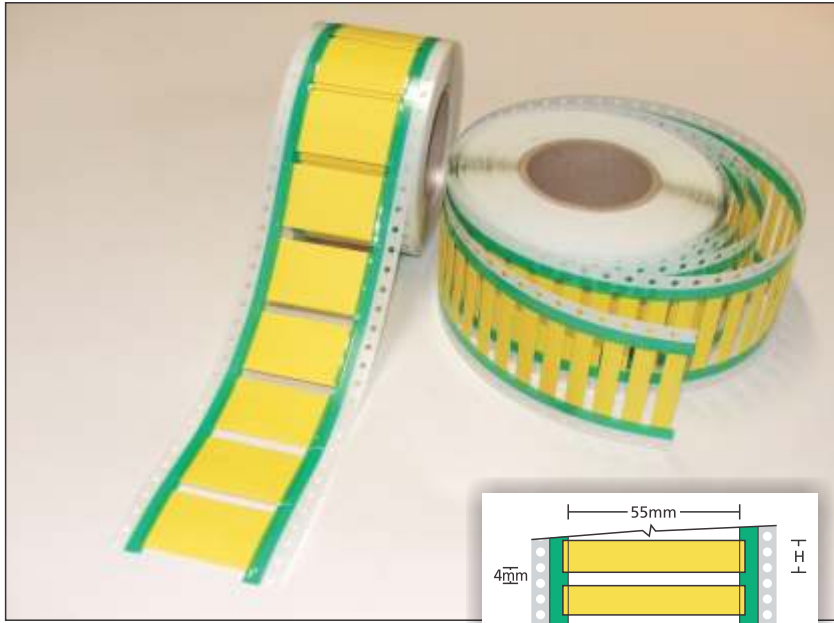
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— a new dimension —

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# Heat Shrinkable Identification Marker sleeves



## Technical Data

Properties	Test Method	Typical Values
<b>Physical Performance</b>		
Operating Temperature		-55 to 135°C
Tensile Strength	UL 224	≥ 10.3 Mpa
Elongation	UL 224	≥ 200 %
Flexibility	-55°C, 4hrs	No Cracking
Heat Shock	UL 224 (250°C, 4 Hrs)	No Cracking/dripping
<b>Electrical Performance</b>		
Dielectric Strength		≥ 19.7 kV/mm
Volume Resistance		≥ 10 <sup>14</sup> Ω.cm
Flammability	AMS - DTL - 23053	< 1 min
Fluid Resistance	23°C, 24 hrs	Print identified
Tensile Strength		≥ 6.9 Mpa
Ultimate elongation		≥ 100 %
RoHS	IEC 62321 (Cd, Pb, Hg, Cr <sup>6</sup> )	< 200 ppm
<b>Print Performance</b>		
UL 224	50 Rubber erasure	Identification
MIL - M - 81531 - 4.6.2	50 Rubber erasure	Identification
Mil - STD - 202	30 Rubber erasure	Identification

## Dimensions

Product	Inside Diameter (mm)		Height H (mm)	Recommended Range (mm)
	Supplied (min)	Recovered (max)		
ARTL 2.4/1yl - 50	2.4	0.80	3.77	0.9 - 2.00
ARTL 3.2/1yl - 50	3.2	1.07	5.03	1.10 - 2.70
ARTL 4.8/2yl - 50	4.8	1.60	7.54	1.80 - 4.10
ARTL 6.4/2yl - 50	6.4	2.11	10.05	2.30 - 5.50
ARTL 9.5/3yl - 50	9.5	3.20	14.92	3.50 - 8.00
ARTL 12.7/4yl - 50	12.7	4.20	19.95	4.70 - 10.8
ARTL 19.1/6yl - 50	19.1	6.35	30.00	7.00 - 16.3
ARTL 25.4/8yl - 50	25.4	8.46	39.90	9.30 - 21.6
ARTL 38.1/13yl - 50	38.1	12.70	59.85	13.0 - 33.5
ARTL 50.8/17yl - 50	50.8	16.90	79.79	17.0 - 48.0

# ARTL

### Description

ARTL is a range of commercial identification marker sleeves manufactured of flame retarded, halogen free radiation cross-linked heat shrinkable polyolefin. The marker sleeves are designed to be printed by computer driven heavy duty dot matrix thermal transfer & laser printers and printing is permanent immediate after printing.

### Features

- Shrink Ratio 3:1
- RoHS compliant
- Flame retardant
- Halogen free
- Permanent identification
- Computer printable, reduces errors & saves time and cost
- Colours - Yellow
  - White on demand
- Quick recovery for heat sensitive components
- Excellent abrasion resistance
- Withstands exposure to cleaning solvents & other industrial fluids

### Applications

- Identification and marking of cable, wire, tools and hoses.

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