

## Specification Sheet

Part Number: TAG83T1-822



White polyester is glossy, allowing for the highest resolution and print contrast.

The acrylic-based adhesive bonds to a wide variety of substrates and can withstand high temperatures long term.

Thermal Transfer Labels, 4.0" x .312", 1 Across, Polyester, White, 5000/roll

|                |           |
|----------------|-----------|
| Article Number | 596-00023 |
|----------------|-----------|

|      |         |
|------|---------|
| Type | TAG83T1 |
|------|---------|

|       |            |
|-------|------------|
| Color | White (WH) |
|-------|------------|

|              |      |
|--------------|------|
| Quantity Per | roll |
|--------------|------|

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description | HellermannTyton white polyester labels are ideal for marking small electrical and electronic components, such as EPROMS', Integrated circuits, as well as the circuit board itself. Printed labels can withstand the soldering process and survive flux removal when the board is washed. HellermannTyton's 822 material is designed for use on flat surfaces and can also be used to identify connectors, buttons and just about anything requiring permanent, durable, high temperature and UV resistant marking. |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                   |                                                                              |
|-------------------|------------------------------------------------------------------------------|
| Short Description | Thermal Transfer Labels, 4.0" x .312", 1 Across, Polyester, White, 5000/roll |
|-------------------|------------------------------------------------------------------------------|

|                  |                |
|------------------|----------------|
| Global Part Name | TAG83T1-822-WH |
|------------------|----------------|

|                    |     |
|--------------------|-----|
| Width W (Imperial) | 4.0 |
|--------------------|-----|

|                  |       |
|------------------|-------|
| Width W (Metric) | 101.6 |
|------------------|-------|

|                                |     |
|--------------------------------|-----|
| Bundle Diameter Min (Imperial) | .14 |
|--------------------------------|-----|

|                              |      |
|------------------------------|------|
| Bundle Diameter Min (Metric) | 3.50 |
|------------------------------|------|

|                                |      |
|--------------------------------|------|
| Bundle Diameter Max (Imperial) | 0.29 |
|--------------------------------|------|

|                              |      |
|------------------------------|------|
| Bundle Diameter Max (Metric) | 7.37 |
|------------------------------|------|

|                      |      |
|----------------------|------|
| Thickness T (Metric) | 64.0 |
|----------------------|------|

|                     |       |
|---------------------|-------|
| Height H (Imperial) | 0.312 |
|---------------------|-------|

|                   |      |
|-------------------|------|
| Height H (Metric) | 7.92 |
|-------------------|------|

|                         |        |
|-------------------------|--------|
| Width of Liner (Metric) | 104.14 |
|-------------------------|--------|

|                           |      |
|---------------------------|------|
| Width of Liner (Imperial) | 4.10 |
|---------------------------|------|

|          |                           |
|----------|---------------------------|
| Material | Type 822, Polyester (822) |
|----------|---------------------------|

|                   |     |
|-------------------|-----|
| Material Shortcut | 822 |
|-------------------|-----|

|          |         |
|----------|---------|
| Adhesive | Acrylic |
|----------|---------|

|                                |                                   |
|--------------------------------|-----------------------------------|
| Halogen Free                   | No                                |
| UV Resistant (Yes/No)          | No                                |
| Adhesive Operating Temperature | -40°F to +194°F (-40°C to +90°C)  |
| Operating Temperature          | -40°F to +302°F (-40°C to +150°C) |
| Reach Compliant (Article 33)   | Yes                               |
| ROHS Compliant                 | Yes                               |
| Certification/Specification    | UL-Recognized                     |
| UL Recognized (US)             | Yes                               |
| UL Recognized (US and Canada)  | Yes                               |
| Package Quantity (Imperial)    | 5007                              |
| Package Quantity (Metric)      | 5000                              |
| Customs Number                 | 3919102055                        |
| Labels per Column              | 1                                 |
| Labels per Row                 | 1                                 |

HellermannTyton is a global manufacturer of cable management and identification solutions for automotive, solar, electrical, construction, industrial automation, broadband and other OEM markets. The company's integrated approach to product design, sustainability, production, quality assurance and delivery is optimized to benefit local and global customers. HellermannTyton operates in 39 countries, with North American headquarters in Milwaukee, Wisconsin. ([www.hellermann.tyton.com](http://www.hellermann.tyton.com)).

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