



## Self-laminating labels, thermal transfer

### Helatag 323, high temperature

This self-laminating label consists of a printable area with a protective laminate ensure the printed text is shielded from negative environmental influences - such as humidity, dirt, debris and mechanical abrasion. It is ideally suited for wire and cable marking in both high temperature and outside environments, particular used in industry as well as military technology.

#### Features and benefits

- High temperature self-laminating labels with an inscription field
- Extremely scratch and chemical resistant
- Protective laminating foil ensures optimal protection against humidity, dirt, debris, and mechanical abrasion
- Survives 5 years external weathering in central European climate



Easy marking of flexible, semi-rigid and rigid cables and wires.

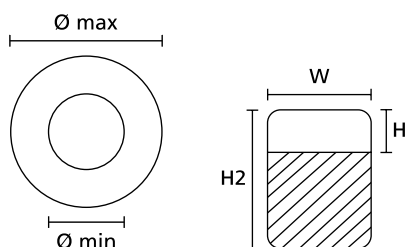


Helatag 323 delivered in convenient rolls.

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| <b>MATERIAL</b>                  | Type 323, Polyvinylidene Fluoride (323)                                                              |
| <b>Operating Temperature</b>     | -40 °C to +140 °C                                                                                    |
| <b>Curing Temperature</b>        | from +10 °C                                                                                          |
| <b>Adhesive</b>                  | Acrylic                                                                                              |
| <b>Thickness of Foil</b>         | 25 µm                                                                                                |
| <b>Chem. Material Properties</b> | Excellent resistance against water, UV radiation, weather influence and solvents based on petroleum. |
| <b>Recommended Ribbon Type</b>   | TT932DOUT                                                                                            |
| <b>Thermal Transfer Printer</b>  | TT431, TT4030                                                                                        |

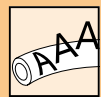
HF ✓

RoHS ✓



| TYPE     | Bundle Ø min. | Bundle Ø max. | Width (W) | Height (H) | Height (H2) | Width of Liner (WL) | Labels per Row | Pack Cont. | Colour                       | Article-No. |
|----------|---------------|---------------|-----------|------------|-------------|---------------------|----------------|------------|------------------------------|-------------|
| TAG51TD3 | 1.4           | 3.0           | 25.4      | 8.8        | 19.1        | 85.0                | 3 pcs.         | 5000 pcs.  | White (WH), Transparent (CL) | 596-51320   |
| TAG26TD6 | 1.5           | 3.0           | 12.7      | 9.5        | 19.1        | 85.0                | 6 pcs.         | 10000 pcs. | White (WH), Transparent (CL) | 596-26320   |
| TAG36TD7 | 2.0           | 4.7           | 12.7      | 9.0        | 23.8        | 95.0                | 7 pcs.         | 10000 pcs. | White (WH), Transparent (CL) | 596-36320   |
| TAG2TD6  | 3.5           | 7.6           | 12.7      | 12.7       | 36.5        | 82.0                | 6 pcs.         | 5000 pcs.  | White (WH), Transparent (CL) | 596-02320   |
| TAG22TD3 | 3.5           | 7.6           | 25.4      | 12.7       | 36.5        | 82.0                | 3 pcs.         | 2500 pcs.  | White (WH), Transparent (CL) | 596-22320   |

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available. More colours on request.



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|------------------|------------------|------------------|--------------|---------------|----------------|---------------------------|-------------------|---------------|------------------------------|-------------|
| <b>TAG24TD1</b>  | 3.5              | 7.6              | 50.8         | 12.7          | 36.5           | 55.0                      | 1 pc.             | 1000 pcs.     | White (WH), Transparent (CL) | 596-24320   |
| <b>TAG23TD5</b>  | 4.5              | 10.0             | 19.1         | 12.7          | 44.5           | 101.6                     | 5 pcs.            | 5000 pcs.     | White (WH), Transparent (CL) | 596-23320   |
| <b>TAG25TD3</b>  | 4.5              | 10.0             | 25.4         | 12.7          | 44.5           | 82.0                      | 3 pcs.            | 2500 pcs.     | White (WH), Transparent (CL) | 596-25320   |
| <b>TAG9TD3</b>   | 5.5              | 12.1             | 25.4         | 19.1          | 57.1           | 82.0                      | 3 pcs.            | 2500 pcs.     | White (WH), Transparent (CL) | 596-09320   |
| <b>TAG10TD2</b>  | 5.5              | 12.1             | 49.5         | 19.1          | 57.1           | 101.6                     | 2 pcs.            | 1000 pcs.     | White (WH), Transparent (CL) | 596-10320   |
| <b>TAG1TD2</b>   | 8.5              | 18.2             | 48.2         | 19.1          | 79.2           | 101.6                     | 2 pcs.            | 1000 pcs.     | White (WH), Transparent (CL) | 596-01320   |
| <b>TAG3TD1</b>   | 10.0             | 22.2             | 25.4         | 25.4          | 95.3           | 28.0                      | 1 pc.             | 500 pcs.      | White (WH), Transparent (CL) | 596-00125   |
| <b>TAG3TD3</b>   | 10.0             | 22.2             | 25.4         | 25.4          | 95.3           | 82.0                      | 3 pcs.            | 1000 pcs.     | White (WH), Transparent (CL) | 596-03320   |
| <b>TAG6TD1</b>   | 10.0             | 22.2             | 50.8         | 25.4          | 95.3           | 55.0                      | 1 pc.             | 500 pcs.      | White (WH), Transparent (CL) | 596-06320   |
| <b>TAG107TD3</b> | 12.0             | 37.5             | 25.4         | 31.8          | 149.9          | 82.0                      | 3 pcs.            | 1000 pcs.     | White (WH), Transparent (CL) | 596-10732   |
| <b>TAG38TD3</b>  | 20.8             | 47.5             | 25.4         | 38.1          | 187.2          | 82.0                      | 3 pcs.            | 1000 pcs.     | White (WH), Transparent (CL) | 596-38320   |
| <b>TAG07TD1</b>  | 20.8             | 47.5             | 50.8         | 25.4          | 187.2          | 55.0                      | 1 pc.             | 250 pcs.      | White (WH), Transparent (CL) | 596-07320   |

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