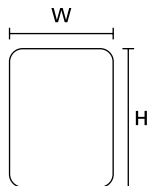


## Technical data sheet

Article number:  
596-00725

**TAG100-70TDK1**



|                                        |                                                                                                                                                                                                                                                                                                     |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Group</b>                   | Panel plate labels, thermal transfer                                                                                                                                                                                                                                                                |
| <b>Product Family</b>                  | Helatag 1222                                                                                                                                                                                                                                                                                        |
| <b>Material</b>                        | Type 1222, Polyester, yellow (1222)                                                                                                                                                                                                                                                                 |
| <b>Colour</b>                          | Yellow (YE)                                                                                                                                                                                                                                                                                         |
| <b>Adhesive</b>                        | Acrylic                                                                                                                                                                                                                                                                                             |
| <b>Application Method</b>              | The functionality and durability of the labels can be negatively affected if improperly processed or applied. All surfaces to be bonded must be clean, dry as well as free from dust and grease. Avoid touching the adhesive surface of the label as this could impair the application performance. |
| <b>Chem. Material Properties</b>       | Excellent resistance to ageing, weathering and UV-radiation. Extensive resistance to the influence of chemicals and solvents.                                                                                                                                                                       |
| <b>Curing Temperature</b>              | from +10 °C                                                                                                                                                                                                                                                                                         |
| <b>Height (H)</b>                      | 70 mm                                                                                                                                                                                                                                                                                               |
| <b>Labels per Row</b>                  | 1 pc.                                                                                                                                                                                                                                                                                               |
| <b>Material Durability</b>             | 2 years external weathering (central European climate)                                                                                                                                                                                                                                              |
| <b>Mech. material properties</b>       | Permanent adhesive with an elastic foam carrier                                                                                                                                                                                                                                                     |
| <b>Operating Temperature</b>           | -40 °C to +90 °C                                                                                                                                                                                                                                                                                    |
| <b>Package Content</b>                 | 250 pcs.                                                                                                                                                                                                                                                                                            |
| <b>Package Content packed in</b>       | reel                                                                                                                                                                                                                                                                                                |
| <b>Print Method</b>                    | thermal transfer print                                                                                                                                                                                                                                                                              |
| <b>Recommended Ribbon Type</b>         | TT122OUT, TT822OUT                                                                                                                                                                                                                                                                                  |
| <b>Storage conditions</b>              | 50% relative humidity., The storage in the original packaging is recommended., Please avoid warehousing under impacts such as high humidity, heat and coldness.                                                                                                                                     |
| <b>Storage Temperature</b>             | +21 °C                                                                                                                                                                                                                                                                                              |
| <b>Thermal Transfer Printer</b>        | TT431, TT4030                                                                                                                                                                                                                                                                                       |
| <b>Thickness of Foil [Test method]</b> | 50 µm [FINAT FTM 12]                                                                                                                                                                                                                                                                                |
| <b>Width of Liner (WL)</b>             | 106 mm                                                                                                                                                                                                                                                                                              |
| <b>Width (W)</b>                       | 100 mm                                                                                                                                                                                                                                                                                              |

