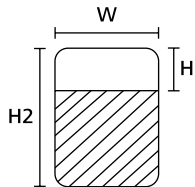


## Technical data sheet

Article number:  
596-09896

**TAG9TD3**



<b>Product Group</b>	Self-laminating labels "Ladder Style", thermal transfer
<b>Product Family</b>	Helatag 896
<b>Material</b>	Type 896, Vinyl (896)
<b>Colour</b>	White (WH), Transparent (CL)
<b>Adhesive</b>	Acrylic
<b>Adhesive strength</b>	Stainless steel: 605-814 N/m (PSTC 1), Acrylates: 825-1036 N/m (PSTC 1), Polypropylene: 130-480 N/m (PSTC 1)
<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>Bundle Ø max.</b>	12.10 mm
<b>Bundle Ø min.</b>	5.50 mm
<b>Chem. Material Properties</b>	flame retardant, resistant to oils, water and wide range of solvents.
<b>Curing Temperature</b>	from +10 °C
<b>Height (H)</b>	19.05 mm
<b>Height (H2)</b>	57.10 mm
<b>Initial tack [Test method]</b>	110 g/cm <sup>2</sup> [ASTM D2979-71]
<b>Labels per Row</b>	3 pcs.
<b>Material Durability</b>	At vertical exposure to weathers (central European climate) 3 years. Nearly endless when used indoors.
<b>Mech. material properties</b>	permanent adhesive
<b>Operating Temperature</b>	-40 °C to +80 °C
<b>Package Content packed in</b>	pcs.
<b>Pack Cont.</b>	2500 pcs.
<b>Peel strength [Test method]</b>	550 N/m [PSTC 7]
<b>Print Method</b>	thermal transfer print
<b>Recommended Ribbon Type</b>	TT932DOUT
<b>Shear strength [Test method]</b>	120 h [FINAT FTM 8]
<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

Thickness of Foil [Test method]	80 µm [ASTM D3652-83]
Width of Liner (WL)	82.00 mm
Width (W)	25.40 mm

