

## Technical data sheet

Article number:  
596-00340

**TAG20-8TD4**



<b>Product Group</b>	Cotton cloth labels, thermal transfer
<b>Product Family</b>	Helatag 271
<b>Material</b>	Type 271, Cotton cloth (271)
<b>Colour</b>	Yellow (YE)
<b>Adhesive</b>	Synthetic rubber
<b>Adhesive strength</b>	Stainless steel: 710-740 N/m (FTM 1), Acrylates: 845-870 N/m (FTM 1), Glass: 710-740 N/m (FTM 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>Chem. Material Properties</b>	Excellent resistance against water, oils and most of solvents as well as alcohol and petrol.
<b>Curing Temperature</b>	from +10 °C
<b>Height (H)</b>	8.00 mm
<b>Initial tack [Test method]</b>	900 g/cm <sup>2</sup> [ASTM D2979]
<b>Labels per Row</b>	4 pcs.
<b>Material Durability</b>	1 year external weathering (central European climate)
<b>Operating Temperature</b>	-29 °C to +80 °C
<b>Package Content packed in</b>	reel
<b>Pack Cont.</b>	10000 pcs.
<b>Peel strength [Test method]</b>	940 N/m [PSTC 7]
<b>Print Method</b>	thermal transfer print
<b>Recommended Ribbon Type</b>	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 Adhesive (TA) nom.</b>	37 µm

<b>Thickness of Foil [Test method]</b>	150 µm [ASTM D3652]
<b>Width of Liner (WL)</b>	101.60 mm
<b>Width (W)</b>	20.00 mm

