

## Technical data sheet

Article number:  
596-12258

**TAG28-16TD1**



<b>Product Group</b>	Labels for IT ties and IMP plates, thermal transfer
<b>Product Family</b>	Helatag 892
<b>Material</b>	Type 892, Vinyl, white (892)
<b>Colour</b>	White (WH)
<b>Adhesive</b>	Acrylic
<b>Adhesive strength</b>	Stainless steel: 920-980 N/m (ASTM D903), Acrylates: 1390-1490 N/m (ASTM D903), Polypropylene: 545-610 N/m (ASTM D903), Glass: 1300-1380 N/m (ASTM D903)
<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>	Good resistance against water, oils and most solvents.
<b>Curing Temperature</b>	from 0 °C
<b>Height (H)</b>	16.00 mm
<b>Initial tack [Test method]</b>	610 g/cm <sup>2</sup> [ASTM D2979-71]
<b>Labels per Row</b>	1 pc.
<b>Material Durability</b>	3 years external weathering (central European climate)
<b>Mech. material properties</b>	Permanent adhesive, suitable for critical surfaces like low energy surfaces.
<b>Operating Temperature</b>	-40 °C to +80 °C
<b>Package Content packed in</b>	reel
<b>Pack Cont.</b>	2500 pcs.
<b>Print Method</b>	thermal transfer print
<b>Recommended Ribbon Type</b>	TT822OUT
<b>Shear strength [Test method]</b>	5 h [ASTM D3654]
<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]	83 µm [ASTM D3652-83]
Width of Liner (WL)	34.00 mm
Width (W)	28.00 mm

