

## Technical data sheet

Article number:  
596-12189

**TAG108TD1**



<b>Product Group</b>	Warehouse and pipe labelling, thermal transfer
<b>Product Family</b>	Helatag 1213
<b>Material</b>	Type 1213, Vinyl, glossy colours (1213)
<b>Colour</b>	Orange (OG)
<b>Adhesive</b>	Acrylic
<b>Adhesive strength</b>	Stainless steel: 16-20 N/25 mm (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>	Resistant to water, alcohol, most oils, greases, fuel, aliphatic solvents, weak acids, salts and alkalis.
<b>Curing Temperature</b>	from +8 °C
<b>Initial tack [Test method]</b>	16 N/25 mm [FINAT FTM 1]
<b>Labels per Row</b>	1 pc.
<b>Material Durability</b>	7 years external weathering (central European climate)
<b>Mech. material properties</b>	Due to its flexibility and adhesiveness the material is also suitable for rough surfaces.
<b>Operating Temperature</b>	-40 °C to +90 °C
<b>Package Content packed in</b>	carton
<b>Pack Cont.</b>	100 m
<b>Peel strength [Test method]</b>	27 N/15 mm [DIN 53455-5]
<b>Print Method</b>	thermal transfer print
<b>Recommended Ribbon Type</b>	TT822OUT, TTRW, TT822OUT8
<b>Shear strength [Test method]</b>	1.5 [DIN 53455-5]
<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>	95 µm [ISO 534]

<b>UV-Stabilised</b>	Yes
<b>Width of Liner (WL)</b>	40.00 mm
<b>Width (W)</b>	40.00 mm

