

## Technical data sheet

Article number:  
596-76120

**TAG76TD1**



<b>Product Group</b>	Tamper-evident security labelling, thermal transfer
<b>Product Family</b>	Helatag 1203
<b>Material</b>	Type 1203, Polyester, silver matt, tamper-proof (1203)
<b>Colour</b>	Silver (SR)
<b>Adhesive</b>	Acrylic
<b>Adhesive strength</b>	ABS: 7.5 N/25 mm (FTM 1), Aluminium: 8 N/25 mm (FTM 1), Glass: 8N/25 mm (FTM 1), Polyamid: 8 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>	Excellent resistance to water, alcohol, most oils, greases, fuel, freezing fluid, brake fluid, aliphatic solvents, weak acids, salts and alkalis.
<b>Curing Temperature</b>	from +7 °C
<b>Height (H)</b>	50.80 mm
<b>Initial tack [Test method]</b>	470 N/m [FINAT FTM 9]
<b>Labels per Row</b>	1 pc.
<b>Material Durability</b>	2 years external weathering (central European climate)
<b>Mech. material properties</b>	Tamper-proof identification, leaves small checkboard traces.
<b>Operating Temperature</b>	-40 °C to +120 °C
<b>Package Content packed in</b>	reel
<b>Pack Cont.</b>	500 pcs.
<b>Print Method</b>	thermal transfer print
<b>Print Method (Alternative)</b>	laser beam print
<b>Recommended Ribbon Type</b>	TT822OUT
<b>Shear strength test method</b>	FINAT FTM 2
<b>Thermal Transfer Printer</b>	TT431, TT4030
<b>Thickness of Foil</b>	53 µm

Width (W)	63.50 mm
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Width of Liner (WL)	70.00 mm
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