

Technical data sheet

Article number:
596-66121

TAG80-46TD1



Product Group	Tamper-evident security labelling, thermal transfer
Product Family	Helatag 1203
Material	Type 1203, Polyester, silver matt, tamper-proof (1203)
Colour	Silver (SR)
Adhesive	Acrylic
Adhesive strength	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)
Application Method	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.
Chem. Material Properties	Excellent resistance to water, alcohol, most oils, greases, fuel, freezing fluid, brake fluid, aliphatic solvents, weak acids, salts and alkalis.
Curing Temperature	from +7 °C
Height (H)	46.00 mm
Initial tack [Test method]	470 N/m [FINAT FTM 9]
Labels per Row	1 pc.
Material Durability	2 years external weathering (central European climate)
Mech. material properties	Tamper-proof identification, leaves small checkboard traces.
Operating Temperature	-40 °C to +120 °C
Package Content packed in	reel
Pack Cont.	1000 pcs.
Print Method	thermal transfer print
Print Method (Alternative)	laser beam print
Recommended Ribbon Type	TT822OUT
Shear strength test method	FINAT FTM 2
Thermal Transfer Printer	TT431, TT4030
Thickness of Foil	53 µm

Width (W)	80.00 mm
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Width of Liner (WL)	84.00 mm
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