

Technical data sheet

Article number:
596-90000

TAG101-160T1-SET



Product Group	Tamper-evident security labelling, thermal transfer
Product Family	Helatag 1251, 2 parts
Material	Type 1251, Polyester, silver and Polyester, transparent (1251)
Colour	Silver (SR), Transparent (CL)
Adhesive	Acrylic
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	Resistant to gasoline, mineral oils, greases, aliphatic solvents, weak acids, salts and alkalis.
Curing Temperature	from 0 °C (label), from +4 °C (lamine)
Height (H)	160.00 mm
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 +150 °C
Package Content packed in	reel
Pack Cont.	250 pcs.
Print Method	thermal transfer print
Recommended Ribbon Type	TT822OUT
Shear strength [Test method]	100 [FINAT FTM 8]
Storage conditions	50% relative humidity., The storage in the original packaging is recommended., Please avoid warehousing under impacts such as high humidity, heat and coldness.
Storage Temperature	+21 °C
Thermal Transfer Printer	TT431, TT4030
Thickness of Adhesive (TA) nom.	25 µm
Thickness of Foil [Test method]	63 µm, 35 µm [ASTM D3652]
UV-Stabilised	Yes
Width of Liner (WL)	105.80 mm
Width (W)	101.60 mm



