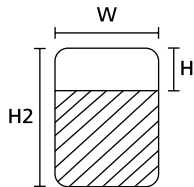


Technical data sheet

Article number:
596-51896

TAG51TD3



Product Group	Self-laminating labels "Ladder Style", thermal transfer
Product Family	Helatag 896
Material	Type 896, Vinyl (896)
Colour	White (WH), Transparent (CL)
Adhesive	Acrylic
Adhesive strength	Stainless steel: 605-814 N/m (PSTC 1), Acrylates: 825-1036 N/m (PSTC 1), Polypropylene: 130-480 N/m (PSTC 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.
Bundle Ø max.	3.00 mm
Bundle Ø min.	1.35 mm
Chem. Material Properties	flame retardant, resistant to oils, water and wide range of solvents.
Curing Temperature	from +10 °C
Height (H)	8.80 mm
Height (H2)	19.05 mm
Initial tack [Test method]	110 g/cm ² [ASTM D2979-71]
Labels per Row	3 pcs.
Material Durability	At vertical exposure to weathers (central European climate) 3 years. Nearly endless when used indoors.
Mech. material properties	permanent adhesive
Operating Temperature	-40 °C to +80 °C
Package Content packed in	pcs.
Pack Cont.	5000 pcs.
Peel strength [Test method]	550 N/m [PSTC 7]
Print Method	thermal transfer print
Recommended Ribbon Type	TT932DOUT
Shear strength [Test method]	120 h [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 Foil [Test method]	80 µm [ASTM D3652-83]
Width of Liner (WL)	85.00 mm
Width (W)	25.40 mm

