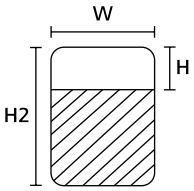
HellermannTyton

Technical data sheet

Article number:
596-51320 TAG51TD3



Product Group	Self-laminating labels, thermal transfer
Product Family	Helatag 323, high temperature
Material	Type 323, Polyvinylidene Fluoride (323)
Colour	White (WH), Transparent (CL)

Adhesive	Acrylic
Adhesive strength	Stainless steel: 290-330 N/m (ASTM D903), Acrylates: 440-470 N/m (ASTM D903), Polypropylene: 75-110 N/m (ASTM D903), Glass: 320-350 N/m (ASTM D903)
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	Excellent resistance against water, weather influence and solvents based on petroleum.
Curing Temperature	from +10 °C
Flammability	UL 94 V0
Height (H)	8.80 mm
Height (H2)	19.05 mm
Initial tack [Test method]	400 g/cm² [ASTM D2979-71]
Labels per Row	3 pcs.
Material Durability	5 years external weathering (central European climate). Excellent indoor use.
Mech. material properties	Permanent adhesive, extremely scratch resistant
Operating Temperature	-40 °C to +140 °C
Package Content packed in	pcs.
Pack Cont.	5000 pcs.
Print Method	thermal transfer print
Print Method (Alternative)	laser beam print
Recommended Ribbon Type	TT932DOUT
Shear strength [Test method]	100 h [ASTM D3654]
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]	25 µm [ASTM D3652-83]
UV-Stabilised	Yes
Width of Liner (WL)	85.00 mm
Width (W)	25.40 mm

HF ✓ RoHS ✓

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