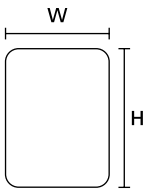
HellermannTyton

Technical data sheet

Article number:
596-02029 TAG02TD1



Product Group	Asset identification label, thermal transfer
Product Family	Helatag 829
Material	Type 829, Polyester, white (829)
Colour	White gloss (GSWH)

Adhesive	Acrylic
Adhesive strength	Stainless steel: 710-750 N/m (FTM 1), Acrylates: 750-810 N/m (FTM 1), Polypropylene: 500-540 N/m (FTM 1), Glass: 730-770 N/m (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 alcohol, fuel, cleaning solvents, butanol, ethyl- and and butylcellsolve solvent, battery acid.
Curing Temperature	from +10 °C
Height (H)	12.00 mm
Initial tack [Test method]	540 g/cm² [ASTM D2979]
Labels per Row	1 pc.
Material Durability	2 years external weathering (central European climate). Colour might turn slightly yellow when exposed to direct sunlight.
Mech. material properties	Adhesive suitable for critical surfaces.
Operating Temperature	-40 °C to +150 °C
Package Content packed in	reel
Pack Cont.	5000 pcs.
Print Method	thermal transfer print
Recommended Ribbon Type	TT822OUT
Shear strength [Test method]	50 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

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Thickness of Foil [Test method]	50 µm [ASTM D3652]
Width of Liner (WL)	104.00 mm
Width (W)	104.00 mm

HF ✓ RoHS ✓

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