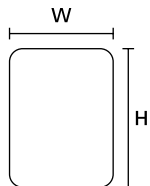# Technical data sheet

Article number:
596-12146   TAG140TD1

Product Group	Component labelling, thermal transfer
Product Family	Helatag 1210, for rough surfaces
Material	Type 1210, Vinyl, white gloss (1210)
Colour	White (WH)

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 water, alcohol, most oils, greases, fuel, aliphatic solvents, weak acids, salts and alkalis.
Curing Temperature	from +5 °C
Height (H)	20.00 mm
Initial tack [Test method]	11 N/25 mm [FINAT FTM 9]
Labels per Row	1 pc.
Material Durability	2 years external weathering (central European climate)
Mech. material properties	Permanent adhesive, suitable for critical surfaces
Operating Temperature	-20 °C to +80 °C
Package Content packed in	reel
Pack Cont.	2500 pcs.
Peel strength [Test method]	250 N/m [FINAT FTM 2]
Print Method	thermal transfer print
Recommended Ribbon Type	TT822OUT
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]	84 µm [ISO 534]
Width of Liner (WL)	100.00 mm
Width (W)	96.00 mm

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