

Technical data sheet

Article number:
596-12259

TAG43-16TD1



Product Group	Labels for IT ties and IMP plates, thermal transfer
Product Family	Helatag 892
Material	Type 892, Vinyl, white (892)
Colour	White (WH)
Adhesive	Acrylic
Adhesive strength	Stainless steel: 920-980 N/m (ASTM D903), Acrylates: 1390-1490 N/m (ASTM D903), Polypropylene: 545-610 N/m (ASTM D903), Glass: 1300-1380 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.
Chem. Material Properties	Good resistance against water, oils and most solvents.
Curing Temperature	from 0 °C
Height (H)	16.00 mm
Initial tack [Test method]	610 g/cm ² [ASTM D2979-71]
Labels per Row	1 pc.
Material Durability	3 years external weathering (central European climate)
Mech. material properties	Permanent adhesive, suitable for critical surfaces like low energy surfaces.
Operating Temperature	-40 °C to +80 °C
Package Content packed in	reel
Pack Cont.	2500 pcs.
Print Method	thermal transfer print
Recommended Ribbon Type	TT822OUT
Shear strength [Test method]	5 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]	83 µm [ASTM D3652-83]
Width of Liner (WL)	50.00 mm
Width (W)	43.00 mm

