

Technical data sheet

Article number:
596-00734

TAG90-45TDK1



Product Group	Panel plate labels, thermal transfer
Product Family	Helatag 1223
Material	Type 1223, Polyester, blue (1223)
Colour	Blue (BU)
Adhesive	Acrylic
Adhesive strength	Stainless steel: 28 N/25 mm (DIN EN 1939), Polypropylene: 30 N/25 mm (DIN EN 1939)
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 ageing, weathering and UV-radiation. Extensive resistance to the influence of chemicals and solvents.
Curing Temperature	from +10 °C
Height (H)	45 mm
Labels per Row	1 pc.
Material Durability	2 years external weathering (central European climate)
Mech. material properties	Permanent adhesive with an elastic foam carrier
Operating Temperature	-40 °C to +90 °C
Package Content	500 pcs.
Package Content packed in	reel
Print Method	thermal transfer print
Recommended Ribbon Type	TT122OUT, 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]	50 µm [FINAT FTM 12]
Width of Liner (WL)	96 mm
Width (W)	90 mm

