

Technical data sheet

Article number:
596-00564

TAG27-18TDK1



Product Group	Panel plate labels, thermal transfer
Product Family	Helatag 1220
Material	Type 1220, Polyester, white (1220)
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	Excellent resistance to ageing and weathering. Extensive resistance to the influence of chemicals and solvents.
Curing Temperature	from +10 °C
Height (H)	18 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 packed in	reel
Pack Cont.	1000 pcs.
Peel strength [Test method]	45 N/25mm [DIN EN 1939]
Print Method	thermal transfer print
Print Method (Alternative)	laser beam print
Recommended Ribbon Type	TT122OUT, TT822OUT
Shear strength test method	DIN EN 1943
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]

UV-Stabilised	Yes
Width of Liner (WL)	33 mm
Width (W)	27 mm

