

Technical data sheet

Article number:
596-12077

TAG77TD1



Product Group	Type label identification, thermal transfer
Product Family	Helatag 1204
Material	Type 1204, Polyester (1204)
Colour	Silver-matt (MTSR)
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 water, alcohol, most oils, greases, fuel, aliphatic solvents, weak acids, salts and alkalis.
Curing Temperature	from 0 °C
Height (H)	22.86 mm
Initial tack [Test method]	13 N [FINAT FTM 9]
Labels per Row	1 pc.
Material Durability	2 years external weathering (central European climate)
Mech. material properties	Adhesive suitable for critical surfaces.
Operating Temperature	-40 °C to +150 °C
Package Content packed in	reel
Pack Cont.	2000 pcs.
Print Method	thermal transfer print
Print Method (Alternative)	laser beam print
Recommended Ribbon Type	TT822OUT
Shear strength [Test method]	1000 min [FINAT FTM 8]
Storage conditions	45% ±5% relative humidity., The storage in the original packaging is recommended., Please avoid warehousing under impacts such as high humidity, heat and coldness., Must be stored in a dark place.
Storage Temperature	+15 °C to +25 °C
Thermal Transfer Printer	TT431, TT4030
Thickness of Foil [Test method]	53 µm [ISO 534]

Width (W)	50.80 mm
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Width of Liner (WL)	55.00 mm
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