

Technical data sheet

Article number:
596-27799

TAG27TD2



Product Group	Type label identification, thermal transfer
Product Family	Helatag 799
Material	Type 799, Polyester, silver matt (799)
Colour	Silver-matt (MTSR)
Adhesive	Acrylic
Adhesive strength	Stainless steel: 710-750 N/m (PSTC 1), Acrylates: 755-810 N/m (PSTC 1), Polypropylene: 495-550 N/m (PSTC 1), Glass: 680-775 N/m (PSTC 1)
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 against alcohol, petrol, solvents, butanol, etyl- and butylcellosolve solvents, battery acid
Curing Temperature	from +10 °C
Height (H)	19.05 mm
Initial tack [Test method]	540 g/cm ² [ASTM D2979-71]
Labels per Row	2 pcs.
Operating Temperature	-40 °C to +150 °C
Package Content packed in	pcs.
Pack Cont.	5000 pcs.
Peel strength [Test method]	700 N/m [PSTC 7]
Print Method	thermal transfer print
Recommended Ribbon Type	TT822OUT
Shear strength [Test method]	50 h [FINAT FTM 8]
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
Thickness of Foil [Test method]	51 µm [ASTM D3652-83]
Width of Liner (WL)	85.09 mm
Width (W)	38.10 mm

