

Technical data sheet

Article number:
595-09101

TAG9-101-WHCL



Product Group	Self-laminating labels, dot matrix
Product Family	Helatag 101 (White-Transparent)
Material	Type 101, Vinyl, white transparent, self-laminating (101)
Colour	White (WH), Transparent (CL)
Adhesive	Acrylic
Adhesive strength	Stainless steel: 605-814 N/m (PSTC 1), Acrylates: 825-1036 N/m (PSTC 1), Polypropylene: 130-480 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.
Bundle Diameter max (metric)	12.10 mm
Bundle Ø min.	5.50 mm
Curing Temperature	from +10 °C
Height (H)	19.05 mm
Height (H2)	57.15 mm
Initial tack [Test method]	110 g/cm ² [ASTM D2979-71]
Labels per Row	8 pcs.
Labels per Sheet	32 pcs.
Operating Temperature	-40 °C to +80 °C
Peel strength [Test method]	550 N/m [PSTC 7]
Shear strength [Test method]	120 h [FINAT FTM 7]
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.
Thickness of Adhesive (TA) nom.	27.5 µm
Thickness of Foil [Test method]	80 µm [ASTM D3652-83]
Width (W)	25.40 mm

