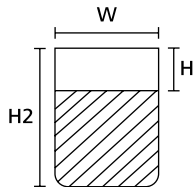


## Technical data sheet

Article number:  
594-71104

**TAG135LA4**



<b>Product Group</b>	Self-laminating labels, laser printer
<b>Product Family</b>	Helatag 1104 (White-Transparent)
<b>Material</b>	Type 1104, Polyester, white transparent, self-laminating (1104)
<b>Colour</b>	White (WH), Transparent (CL)
<b>Adhesive</b>	Acrylic
<b>Adhesive strength</b>	Stainless steel: 440-465 N/m (FTM 1), Acrylates: 550-595 N/m (FTM 1), Glass: 410-445 N/m (FTM 1)
<b>Application Method</b>	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.
<b>Bundle Ø max.</b>	13.50 mm
<b>Bundle Ø min.</b>	6.70 mm
<b>Chem. Material Properties</b>	Excellent resistance to alcohol, gasoline, cleaning solvents, butanol, ethyl and Butylcellosolve solvent, battery acid.
<b>Curing Temperature</b>	from +10 °C
<b>Flammability</b>	UL 94 V0
<b>Height (H)</b>	12.70 mm
<b>Height (H2)</b>	55.00 mm
<b>Initial tack [Test method]</b>	280 g/cm <sup>2</sup> [ASTM D2979]
<b>Labels per Row</b>	4 pcs.
<b>Labels per Sheet</b>	20 pcs.
<b>Material Durability</b>	2 years external weathering (central European climate)
<b>Operating Temperature</b>	-40 °C to +150 °C
<b>Package Content packed in</b>	pack
<b>Pack Cont.</b>	500 pcs.
<b>Peel strength [Test method]</b>	100 h [FINAT FTM 8]
<b>Print Method</b>	laser print
<b>Self adhesive (Yes/No)</b>	Yes
<b>Storage conditions</b>	50% relative humidity., The storage in the original packaging is recommended., Please avoid warehousing under impacts such as high humidity, heat and coldness.
<b>Thickness of Adhesive (TA) nom.</b>	21.5 µm
<b>Thickness of Foil [Test method]</b>	25 µm [ASTM D3652]

<b>UL-File Number</b>	MH61377
<b>Width (W)</b>	48.50 mm
<b>Width of Liner (WL)</b>	210.00 mm

HF ✓ RoHS ✓

