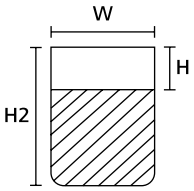
Technical data sheet

Article number:
594-51104 TAG133LA4



Product Group	Self-laminating labels, laser printer
Product Family	Helatag 1104 (White-Transparent)
Material	Type 1104, Polyester, white transparent, self-laminating (1104)
Colour	White (WH), Transparent (CL)

Adhesive	Acrylic
Adhesive strength	Stainless steel: 440-465 N/m (FTM 1), Acrylates: 550-595 N/m (FTM 1), Glass: 410-445 N/m (FTM 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 Ø max.	10.10 mm
Bundle Ø min.	5.10 mm
Chem. Material Properties	Excellent resistance to alcohol, gasoline, cleaning solvents, butanol, ethyl and Butylcellosolve solvent, battery acid.
Curing Temperature	from +10 °C
Flammability	UL 94 V0
Height (H)	12.70 mm
Height (H2)	44.50 mm
Initial tack [Test method]	280 g/cm² [ASTM D2979]
Labels per Row	10 pcs.
Labels per Sheet	60 pcs.
Material Durability	2 years external weathering (central European climate)
Operating Temperature	-40 °C to +150 °C
Package Content	2500 pcs.
Package Content packed in	pack
Peel strength [Test method]	100 h [FINAT FTM 8]
Print Method	laser print
Self adhesive (Yes/No)	Yes
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.	21.5 µm
Thickness of Foil [Test method]	25 µm [ASTM D3652]

created on 22. May 2026, 5:25 am

Downloaded from Arrow.com.

UL-File Number	MH61377
Width (W)	19.05 mm
Width of Liner (WL)	210.00 mm

created on 22. May 2026, 5:25 am

Technical changes and errors reserved. It´s up to the customer to check the suitability for a specific application by means of tests.

Downloaded from Arrow.com.