

## Technical data sheet

Article number:  
594-41103

**TAG169LA4**



<b>Product Group</b>	Type label identification, laser printer
<b>Product Family</b>	Helatag 1103 (Silver)
<b>Material</b>	Type 1103, Polyester, silver (1103)
<b>Colour</b>	Silver (SR)
<b>Adhesive</b>	Acrylic
<b>Adhesive strength</b>	Glass: 23 N/23mm (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>Chem. Material Properties</b>	Excellent resistance against water, alcohol, most oils, lubricants, fuels, aliphatic solvents, weak acid, salts, alkalis and UV light.
<b>Curing Temperature</b>	from 0 °C
<b>Height (H)</b>	33.87 mm
<b>Initial tack [Test method]</b>	13 N [FINAT FTM 9]
<b>Labels per Row</b>	4 pcs.
<b>Labels per Sheet</b>	32 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>	1000 pcs.
<b>Print Method</b>	laser print
<b>Print Method (Alternative)</b>	laser beam print
<b>Shear strength [Test method]</b>	1000 min [FINAT FTM 8]
<b>Storage conditions</b>	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.
<b>Thickness of Adhesive (TA) nom.</b>	24 µm
<b>Thickness of Foil [Test method]</b>	53 µm [ISO 534]

Width (W)	48.26 mm
Width of Liner (WL)	210.00 mm

