

## Technical data sheet

Article number:  
596-00158

**TAG100-30TD1**



<b>Product Group</b>	Type label identification, thermal transfer
<b>Product Family</b>	Helatag 1204
<b>Material</b>	Type 1204, Polyester (1204)
<b>Colour</b>	Silver (SR)
<b>Adhesive</b>	Acrylic
<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 to water, alcohol, most oils, greases, fuel, aliphatic solvents, weak acids, salts and alkalis.
<b>Curing Temperature</b>	from 0 °C
<b>Initial tack [Test method]</b>	13 N [FINAT FTM 9]
<b>Material Durability</b>	2 years external weathering (central European climate)
<b>Mech. material properties</b>	Adhesive suitable for critical surfaces.
<b>Operating Temperature</b>	-40 °C to +150 °C
<b>Package Content packed in</b>	reel
<b>Pack Cont.</b>	2000 pc.
<b>Print Method</b>	thermal transfer print
<b>Print Method (Alternative)</b>	laser beam print
<b>Recommended Ribbon Type</b>	TT822OUT
<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>Storage Temperature</b>	+15 °C to +25 °C
<b>Thermal Transfer Printer</b>	TT431, TT4030
<b>Thickness of Foil [Test method]</b>	53 µm [ISO 534]

