

## Technical data sheet

Article number:  
596-00702

TAGR18TDK1



<b>Product Group</b>	Panel plate labels, thermal transfer
<b>Product Family</b>	Helatag 1224
<b>Material</b>	Type 1224, Polyester, red (1224)
<b>Colour</b>	Red (RD)
<b>Adhesive</b>	Acrylic
<b>Adhesive strength</b>	Stainless steel: 38 N/25 mm (DIN EN 1939), Polypropylene: 30 N/25 mm (DIN EN 1939)
<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 ageing, weathering and UV-radiation. Extensive resistance to the influence of chemicals and solvents.
<b>Curing Temperature</b>	from +10 °C
<b>Labels per Row</b>	1 pc.
<b>Material Durability</b>	2 years external weathering (central European climate)
<b>Mech. material properties</b>	Permanent adhesive with an elastic foam carrier
<b>Operating Temperature</b>	-40 °C to +90 °C
<b>Package Content packed in</b>	carton
<b>Pack Cont.</b>	25 m
<b>Print Method</b>	thermal transfer print
<b>Recommended Ribbon Type</b>	TT122OUT, TT822OUT
<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>Storage Temperature</b>	+21 °C
<b>Thermal Transfer Printer</b>	TT431, TT4030
<b>Thickness of Foil [Test method]</b>	50 µm [FINAT FTM 12]
<b>Width of Liner (WL)</b>	18.0 mm
<b>Width (W)</b>	18.0 mm

