



### Identification of parts and circuit boards, thermal transfer

- Helatag 823 (White)
- Helatag 917 (Yellow)

#### Features and Benefits

These labels are specially designed for identification of component parts and circuit boards. Material 823 has a specially designed voltage-rejecting adhesive (avoiding Electro Static Damage / ESD) and has excellent resistance to high temperature loading, aggressive chemicals and cleaning fluids. Material 917 is designed to withstand high temperature soldering processes and cleaning cycles and can therefore used for pre-process electronic component labeling.

For problem-free printing, we recommend Tagprint Pro software, TT4000+ and TT420+ printers with TT822OUT and TTDTHOUT ribbons.

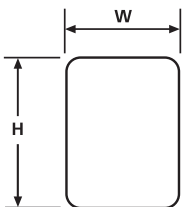


Secure identification of component parts and circuit boards with Helatag.

Material Data	
Material	<b>Type 823, Polyester, white (WH)</b>
Operating Temperature	<b>-40 °C to +150 °C</b>
Curing Temperature	<b>From +10 °C</b>
Recommended Ribbon Type	<b>TT822OUT, TT940DOUT</b>
Adhesive	<b>Acrylic</b>
Thickness of Foil (µm)	<b>51</b>
Chem. Material Properties	<b>excellent resistance against alcohol, petrol, solvents, butanol, ethyl- and butylcellosolve solvents, battery acid</b>



Thermal Transfer Printer



Material Data	
Material	<b>Type 917, Polyimid (PI), yellow (YE)</b>
Operating Temperature	<b>-40 °C to +150 °C, Intermittent +372 °C</b>
Curing Temperature	<b>From +10 °C</b>
Recommended Ribbon Type	<b>TTDTHOUT</b>
Adhesive	<b>Acrylic</b>
Thickness of Foil (µm)	<b>50</b>
Chem. Material Properties	<b>resistant to oils, water, solvents and a wide range of cleaning agents used in the PCB production industry.</b>



Technical Table

Article-No.	Type	Colour	Width (W)	Height (H)	Width of Liner (WL)	Labels per Row	Pack Cont.
Thermal Transfer - Plain Labels, Material 823							
596-16823	<b>TAG16TD3-823-WH</b>	White (WH)	22.86	6.35	80.00	3	10000
596-61823	<b>TAG61TD3-823-WH</b>	White (WH)	25.40	4.75	89.00	3	10000
596-29823	<b>TAG29TD3-823-WH</b>	White (WH)	25.40	6.35	89.00	3	7500
596-34823	<b>TAG34TD3-823-WH</b>	White (WH)	25.40	9.53	85.09	3	7500
596-15823	<b>TAG15TD3-823-WH</b>	White (WH)	25.40	12.70	85.09	3	7500
596-35823	<b>TAG35TD3-823-WH</b>	White (WH)	31.75	9.53	101.60	3	7500
596-17823	<b>TAG17TD2-823-WH</b>	White (WH)	38.10	6.35	85.09	2	5000

All dimensions in mm. Subject to technical changes.

Technical Table

Article-No.	Type	Colour	Width (W)	Height (H)	Width of Liner (WL)	Labels per Row	Pack Cont.
Thermal Transfer - Plain Labels, Material 917							
596-16917	<b>TAG16TD3-917-YE</b>	Yellow (YE)	22.86	6.35	80.00	3	10000
596-61917	<b>TAG61TD3-917-YE</b>	Yellow (YE)	25.40	4.75	89.00	3	10000
596-29917	<b>TAG29TD3-917-YE</b>	Yellow (YE)	25.40	6.35	89.00	3	10000
596-34917	<b>TAG34TD3-917-YE</b>	Yellow (YE)	25.40	9.53	85.09	3	7500
596-15917	<b>TAG15TD3-917-YE</b>	Yellow (YE)	25.40	12.70	85.09	3	7500
596-35917	<b>TAG35TD3-917-YE</b>	Yellow (YE)	31.75	9.53	101.60	3	7500
596-17917	<b>TAG17TD2-917-YE</b>	Yellow (YE)	38.10	6.35	85.09	2	7500

All dimensions in mm. Subject to technical changes.