

Product Data Sheet TESA® Secure Asset Labels

Item	Description
<p>Image</p>	 <p>Used extensively in the motor industry for their versatility and security features, TESA® Security labels can also be used to label fixed and movable assets where durability, flexibility, and resistance to forgery is required. These labels can be adhered to many surfaces, whether curved or flat and can be manufactured to include a large amount of human-readable text, barcodes, 2D codes, logos and more. laser labels are suitable</p> <p>TESA® 6930 is a double layer, brittle acrylic film, which is marked and cut in one process using laser marking machines The backing is highly resistant against chemicals, abrasion, temperatures and ageing. The adhesive consists of a resin modified acrylic, which is suitable even for low energy surfaces. This high-performance product is used as a tamper evident identification label over the entire lifetime of a product. Available in: black (glossy, matte), white (glossy).</p> <p>Sizes: 10mm x 10mm, 10mm x 20mm, 19mm x 19mm, 38mm x 19mm or any other custom size.</p>
<p>Main Application</p>	<ul style="list-style-type: none"> • High contrast and excellent marking precision • Very resistant to heat, abrasion and chemicals • Tamper Evident: Manipulation leaves visible trace • Not removable without destruction of the label • Flexible formatting and label design marking and cutting by the laser • Efficient: Replaces a multitude of pre-made labels.
<p>Technical Data</p>	<ul style="list-style-type: none"> • Acrylic backing material • Tamper Evident • Acrylic adhesive • Adhesion to steel > 1.8 N/cm • Weight of liner 120 g/m² • Peel off force from liner 2-10 N/cm
<p>Properties</p>	<ul style="list-style-type: none"> • Temperature resistance short term 270 °C • Temperature resistance long term 120 °C • Frost resistance to -50 °C • Very good humidity resistance • Very good resistance to chemicals • Very good ageing resistance (UV) • Suitable Laser CO₂, Nd:YAG, Yb:YAG • Storage conditions 23 °C, 50% RH, stored in original box.

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