

## PRODUCT DATA SHEET

<b>BT5 Tamper Evident Cast PVC Rolls</b>	<b>BT511SE1000</b>
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<b>Description</b>	A 7 year 50 micron cast destructible vinyl film. Permanent solvent-based adhesive on a stayflat PE coated liner.
<b>Characteristics</b>	<ul style="list-style-type: none"> <li>• A 7 year cast PVC</li> <li>• 24 hours after application vinyl label cannot be removed in one piece</li> <li>• Vinyl shatters away from substrate in small pieces when removal is attempted.</li> </ul>
<b>Application</b>	Security type labels eg: Australian Standard Approved labels, Video tape protection labels. Tamper evident applications.
<b>Dimensional Stability</b>	Excellent. No change at 48 hours at 70°C.
<b>Chemical Resistance</b>	<p>Soaked in 5% Sulphuric Acid for 240 hours</p> <p>Soaked in 5% Calcined Soda</p> <p>No effect to Reference Fuel (1 hour), heptane, engine oil or kerosene (24 hours).</p>
<b>Exterior Life</b>	7 years. Durability determined by substrate preparation and maintenance of applied markings.
<b>Service Temperature</b>	-60°C to 107°C
<b>Water Resistance</b>	Excellent. Soaked for 240 hours in 40°C water.
<b>Salt Water Resistance</b>	Excellent. Soaked in 5% salt water for 240 hours.
<b>Heat Resistance</b>	No change after 240 hours at 70°C.
<b>Thermal Shock</b>	Excellent. 5 cycles of 2 hours. In 0°C to 30 minutes, in 20°C and to 2 hours in -20°C.
<b>Thermal Die Cutting</b>	110°C temperature. Speed 0.7
<b>Other</b>	No asbestos is used in the manufacture of this product.
<b>Humidity Resistance</b>	Excellent. Checked at 240 hours in 50°C at 95% RH.

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