



Product Data Sheet

BT5

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

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Product Performance and Suitability: All of the descriptive information and recommendations for use of this product shall only be used as a guide. Furnishing such information in no event constitute a warranty of any kind. Buyers shall independently test and determine the suitability of the material for the purpose for which it is intended. No one is authorized to give any warranty, guarantee or make any representation in addition or contrary to the above.