

## Technical data sheet

### Bar code tape

Part no.: 50147190

BCT G40 H47 L030

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- Technical data



For illustration purposes only

## Technical data

### Basic data

|                     |                                             |
|---------------------|---------------------------------------------|
| <b>Suitable for</b> | BPS 300i series bar code positioning system |
|---------------------|---------------------------------------------|

### Mechanical data

|                                                 |                                    |
|-------------------------------------------------|------------------------------------|
| <b>Dimension (H x L)</b>                        | 47 mm x 30,000 mm                  |
| <b>Grid dimension</b>                           | 40 mm                              |
| <b>Mechanical properties</b>                    | Limited UV resistance              |
|                                                 | Moisture resistant                 |
|                                                 | Partly chemical resistant          |
|                                                 | Scratch resistant                  |
|                                                 | Wipe resistant                     |
| <b>Adhesive</b>                                 | Acrylate adhesive                  |
| <b>Strength of adhesive</b>                     | 0.035 mm                           |
| <b>Manufacturing process</b>                    | Digital printing                   |
| <b>Chemical resistance (at 23 °C over 24 h)</b> | Diesel oil                         |
|                                                 | Transformer oil                    |
|                                                 | White spirit                       |
| <b>Curing</b>                                   | 24 h                               |
| <b>Surface protection</b>                       | Transparent polypropylene laminate |

### Environmental data

|                                           |                            |
|-------------------------------------------|----------------------------|
| <b>Ambient temperature, operation</b>     | -29 ... 93 °C              |
| <b>Processing temperature</b>             | 0 ... 45 °C                |
| <b>Recommended processing temperature</b> | 10 ... 25 °C               |
| <b>Resistance</b>                         | Air humidity               |
|                                           | Salt spray fog (150 h/5 %) |
|                                           | UV light                   |
| <b>Property of base</b>                   | Clean                      |
|                                           | Dry                        |
|                                           | Free of grease             |
|                                           | Smooth                     |

### Classification

|                              |          |
|------------------------------|----------|
| <b>Customs tariff number</b> | 90178010 |
| <b>ECLASS 5.1.4</b>          | 27280190 |
| <b>ECLASS 8.0</b>            | 27280190 |
| <b>ECLASS 9.0</b>            | 27280192 |
| <b>ECLASS 10.0</b>           | 27280192 |
| <b>ECLASS 11.0</b>           | 27280192 |
| <b>ECLASS 12.0</b>           | 27280192 |
| <b>ECLASS 13.0</b>           | 27280192 |
| <b>ECLASS 14.0</b>           | 27280192 |
| <b>ECLASS 15.0</b>           | 27280192 |
| <b>ETIM 5.0</b>              | EC002498 |
| <b>ETIM 6.0</b>              | EC003015 |
| <b>ETIM 7.0</b>              | EC003015 |
| <b>ETIM 8.0</b>              | EC003015 |
| <b>ETIM 9.0</b>              | EC003015 |
| <b>ETIM 10.0</b>             | EC003015 |