

## Technical data sheet

### Bar code tape

Part no.: 50149343

BCT G40 H25 L080

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- Technical data



For illustration purposes only

## Technical data

### Basic data

|              |                                             |
|--------------|---------------------------------------------|
| Suitable for | BPS 300i series bar code positioning system |
|--------------|---------------------------------------------|

### Mechanical data

|                                          |                                    |
|------------------------------------------|------------------------------------|
| Dimension (H x L)                        | 25 mm x 80,000 mm                  |
| Grid dimension                           | 40 mm                              |
| Net weight                               | 272 g                              |
| Mechanical properties                    | Limited UV resistance              |
|                                          | Moisture resistant                 |
|                                          | Partly chemical resistant          |
|                                          | Scratch resistant                  |
|                                          | Wipe resistant                     |
| Adhesive                                 | Acrylate adhesive                  |
| Strength of adhesive                     | 0.035 mm                           |
| Manufacturing process                    | Digital printing                   |
| Chemical resistance (at 23 °C over 24 h) | Diesel oil                         |
|                                          | Transformer oil                    |
|                                          | White spirit                       |
| Curing                                   | 24 h                               |
| Surface protection                       | Transparent polypropylene laminate |

### Environmental data

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

### Classification

|                       |          |
|-----------------------|----------|
| Customs tariff number | 90178010 |
| ECLASS 5.1.4          | 27280190 |
| ECLASS 8.0            | 27280190 |
| ECLASS 9.0            | 27280192 |
| ECLASS 10.0           | 27280192 |
| ECLASS 11.0           | 27280192 |
| ECLASS 12.0           | 27280192 |
| ECLASS 13.0           | 27280192 |
| ECLASS 14.0           | 27280192 |
| ECLASS 15.0           | 27280192 |
| ECLASS 16.0           | 27280192 |
| ETIM 5.0              | EC002498 |
| ETIM 6.0              | EC003015 |
| ETIM 7.0              | EC003015 |
| ETIM 8.0              | EC003015 |
| ETIM 9.0              | EC003015 |
| ETIM 10.0             | EC003015 |