

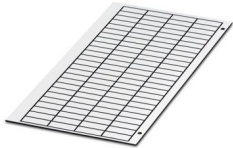
# GPE 20X 7 WH - Engraving material



0806990

<https://www.phoenixcontact.com/us/products/0806990>

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Engraving material, Sheet, white, unmarked, can be labeled with: PLOTMARK, ENGRAVING UNIT, CMS-P1-PLOTTER, P1 ENGRAVING UNIT, mounting type: adhesive, Number of individual labels: 100, text field height: 7 mm, text field width: 20 mm

## Your advantages

- Labeling service: Phoenix Contact can custom-label all GPE ... markers according to your requirements
- The adhesive foil used ensures good adhesive properties, even on uneven surfaces
- Two-layer material
- The label sheet consists of prefabricated, individual self-adhesive labels
- Can be engraved using the P1 ENGRAVING UNIT
- Can be labeled easily using the CMS-P1-PLOTTER

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 0806990       |
| Packing unit                         | 10 pc         |
| Minimum order quantity               | 10 pc         |
| Sales key                            | BG19          |
| Product key                          | BG2415        |
| GTIN                                 | 4017918153342 |
| Weight per piece (including packing) | 18.22 g       |
| Weight per piece (excluding packing) | 18.14 g       |
| Customs tariff number                | 39203000      |
| Country of origin                    | DE            |

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## Technical data

### Product properties

|                                     |                |
|-------------------------------------|----------------|
| Product type                        | Device marking |
| Marking                             |                |
| Number of individual labels         | 100            |
| Number of individual labels per row | 4              |

### Mounting

|               |          |
|---------------|----------|
| Mounting type | adhesive |
|---------------|----------|

### Material specifications

|                   |                                |
|-------------------|--------------------------------|
| Adhesive strength | 50 µm                          |
| Adhesive          | Acrylic                        |
| Color             | white (RAL 9010)               |
| Material          | TRANSPLY-ABS                   |
| Components        | free from silicone and halogen |

### Environmental and real-life conditions

#### UV resistance

|               |                                |
|---------------|--------------------------------|
| Specification | ISO 4892-2:2013-03 (following) |
| Result        | Test passed                    |
| Procedure     | Artificial irradiation.        |

#### Wipe resistance of inscriptions

|                                                 |                                     |
|-------------------------------------------------|-------------------------------------|
| Specification                                   | DIN EN 61010-1 (VDE 0411-1):2011-07 |
| Isopropyl<br>[CAS No. 67-63-0]                  | Test passed                         |
| n-Hexane<br>[CAS No. 110-54-3]                  | Test passed                         |
| Water + Petroleum ether<br>[CAS No. 64742-82-1] | Test passed                         |

#### Ambient conditions

|                                                     |                                                                               |
|-----------------------------------------------------|-------------------------------------------------------------------------------|
| Ambient temperature (operation)                     | -20 °C ... 85 °C                                                              |
| Recommended storage conditions                      | 20°C/50% relative humidity. Storage in the original packaging is recommended. |
| Recommended ambient temperature (storage/transport) | 20 °C                                                                         |
| Recommended humidity (storage/transport)            | 50 %                                                                          |
| Shelf life                                          | 12 months                                                                     |

### Dimensions

|        |       |
|--------|-------|
| Width  | 20 mm |
| Height | 7 mm  |
| Length | 7 mm  |

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## Standards and regulations

|                 |                             |
|-----------------|-----------------------------|
| Wipe resistance | DIN EN 61010-1 (VDE 0411-1) |
|-----------------|-----------------------------|

## Notes

|         |                         |
|---------|-------------------------|
| General | Can be labeled with CMS |
|---------|-------------------------|

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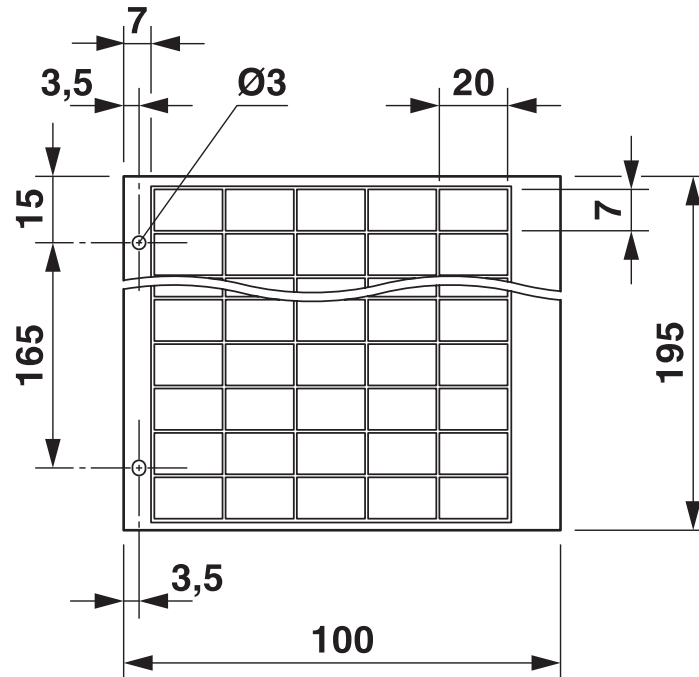
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## Drawings

Dimensional drawing



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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27281103 |
|-------------|----------|

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC001288 |
|----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 39131500 |
|-------------|----------|

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## Environmental product compliance

|                                         |                            |
|-----------------------------------------|----------------------------|
| EU RoHS                                 |                            |
| Fulfills EU RoHS substance requirements | Yes, No exemptions         |
| EU REACH SVHC                           |                            |
| REACH candidate substance (CAS No.)     | No substance above 0.1 wt% |

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