

protective film 12"; front type 5, adhesive over the entire surface, no reflection, matte, scope of supply: 5 protective films, including mounting accessories



| General information                               |   |
|---|---|
| Product type designation                          | Protective film 12" front, surface, type 5  |
| Installation type/mounting                        |   |
| Mounting in portrait format possible              | Yes   |
| Mounting in landscape format possible             | Yes   |
| Standards, approvals, certificates                |   |
| CE mark   | No; No CE marking obligation  |
| EAC (formerly Gost-R)                             | Yes   |
| RoHS conformity                                   | Yes; unnecessary  |
| Ambient conditions                                |   |
| Suited for indoor use                             | Yes; Processing temperature 5 °C to 32 °C, empirical value                                    |
| Suited for outdoor use                            | No; possible under certain conditions   |
| Ambient temperature during operation              |   |
| • min.  | -20 °C  |
| • max.  | 80 °C   |
| Ambient temperature during storage/transportation |   |
| • min.  | 15 °C   |
| • max.  | 30 °C   |
| Relative humidity                                 |   |
| • Operation, max.                                 | 50 %  |
| Mechanics/material                                |   |
| Material  | Polyester with functional hard layer, dirt-repellant, URM55, silicone adhesive layer          |
| • Plastic   | Yes; Non-reflecting, matte, can be removed without residue, hard-coated, dirt-repellant       |
| • PET   | Yes; Non-antistatic, non-reflecting, scratch-resistant, can be removed without residue        |
| Enclosure material (front)                        | Scratch resistance 2H (acc. to JIS K 5600), adhesive force 0.011 N/25 mm (acc. to JIS Z 0237) |
| • Plastic   | Yes; Haze 11.9% acc. to JIS K 7136 and transmission 90.5% acc. to JIS K 7361-1                |
| • PET   | Yes; Basic foil, storage life > 1 year  |
| Dimensions  |   |
| Width   | 318 mm  |
| Height  | 229 mm  |
| Thickness   | 0.225 mm; Corners radius 3.1 mm   |
| Weights   |   |
| Weight (without packaging)                        | 22 g; Per unit  |
| Weight (with packaging)                           | 210 g; Complete set   |
| Scope of supply                                   |   |

|                              |  |
|------------------------------|--|
| Delivery quantity in pieces  | 5; films per package   |
| Components included          | 5x removers, 5x cleaning cloths, 1x spatula for applying   |
| <b>Other</b>                 |  |
| printable with laser printer | No   |
| Merchandise                  | Yes; URM55 reflection shield, matte  |
| Manufacturer name            | Bedifol GmbH   |
| Manufacturer's address       | Byk-Gulden-Straße 2 // F22, 78467 Constance, Germany   |
| contacting the manufacturer  | phone: +49 (7531) 12738-60, email: shop@schutzfolien24.de  |
| Target devices               | Panels and IPC with start of delivery from 2020 (WFP2.3)   |
| Note:                        | Surface-adhesive film, can be trimmed, printable, observe target device manual before attaching, limited suitability for resistive touch systems |

| <b>Classifications</b> |        |                |                       |
|------------------------|--------|----------------|-----------------------|
|                        |        | <b>Version</b> | <b>Classification</b> |
|                        | eClass | 14             | 27-33-02-92           |
|                        | eClass | 12             | 27-33-02-92           |
|                        | eClass | 9.1            | 27-33-02-92           |
|                        | eClass | 9              | 27-33-02-92           |
|                        | eClass | 8              | 27-24-92-03           |
|                        | eClass | 7.1            | 27-24-92-03           |
|                        | eClass | 6              | 27-24-92-03           |
|                        | ETIM   | 10             | EC002584              |
|                        | ETIM   | 9              | EC002584              |
|                        | ETIM   | 8              | EC002584              |
|                        | ETIM   | 7              | EC002584              |
|                        | IDEA   | 4              | 3552                  |
|                        | UNSPSC | 15             | 32-15-17-03           |

**Further information**  
Usable in the following products: Detailed information can be found in the cross-list, which is available for download in the following SIOS note: **40466415**  
<https://support.industry.siemens.com/cs/document/40466415/status-of-the-simatic-hmi-accessories-and-cross-list-update?dti=0&lc=en-WW>

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