

| Part Number           | Width x Length (Inch) | Width x Length (mm) |
|-----------------------|-----------------------|---------------------|
| SBMIJ002-00760127-001 | 3" x 5"               | 76 x 127 mm         |
| SBMIJ003-01020152-001 | 4" x 6"               | 102 x 152 mm        |
| SBMIJ010-01270203-001 | 5" x 8"               | 127 x 203 mm        |
| SBMIJ010-01520203-001 | 6" x 8"               | 152 x 203 mm        |
| SBMIJ004-01520254-001 | 6" x 10"              | 152 x 254 mm        |
| SBMIJ004-02030254-001 | 8" x 10"              | 203 x 254 mm        |
| SBMIJ005-02030305-001 | 8" x 12"              | 203 x 305 mm        |
| SBMIJ005-02540305-001 | 10" x 12"             | 254 x 305 mm        |
| SBMIJ006-02540356-001 | 10" x 14"             | 254 x 356 mm        |
| SBMIJ007-03050406-001 | 12" x 16"             | 305 x 406 mm        |
| SBMIJ007-04060406-001 | 16" x 16"             | 406 x 406 mm        |

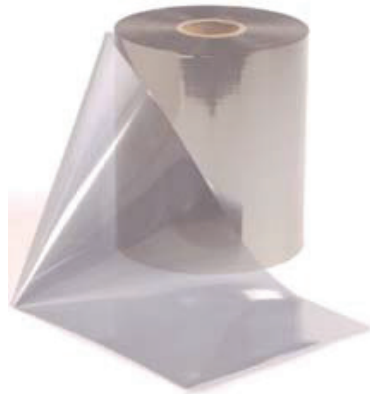
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|                                              |            |                                        |                         |       |
|----------------------------------------------|------------|----------------------------------------|-------------------------|-------|
| Drawing Number: <b>DK002-28-04-26</b>        |            | NR Revision <b>0 1 2 3 4 5 6 7 8 9</b> |                         |       |
| Date:                                        | 28.04.2026 | Print/Cut Tolerance                    | Thickness Tolerance     | Scale |
| SAP PN: n/a                                  |            | ± 1.5 mm                               | See Material Data Sheet | 1:1   |
| MPN:                                         |            |                                        | Format A4               |       |
| Material: Metal-In Static Shielding Film P65 |            |                                        |                         |       |

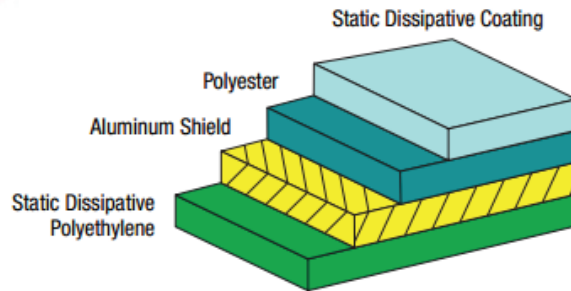
# Metal-In Static Shielding Film P65

This transparent metal-in static shielding film (typically converted into metal-in static shielding bags) is designed to provide a static safe environment for sensitive electronic devices. The film is heat sealable.

SCS Static Shielding Film is manufactured from a polyester, metal, polyethylene laminate. The polyester dielectric in concert with the metal layer provides discharge shielding. The exterior being static dissipative allows electrostatic charges to be removed when grounded.



Tolerance: Slit Width -0, +1/8"  
Length +/- 10%, Max Roll OD 24"



### RoHS 2, REACH, and Conflict Minerals Statement

None of the RoHS 2 restricted materials or REACH substances of very high concern as of 2015/06/15, or Conflict Minerals are intentionally added in manufacturing this product. Ref: European Union Directive 2011/65/EU and Regulation (EC) No. 1907/2006/CE. See [SCS Warranty, Limitation of Liability and Remedies](#)

Meets ANSI/ESD S20.20, Packaging standard ANSI/ESD S541, and Static Control Bag ANSI/ESD S11.4 Level 3 when converted into metal-in static shielding bags.



Made in the United States of America

| Physical                      | Typical Value                                      | Testing Method            |
|-------------------------------|----------------------------------------------------|---------------------------|
| Tensile Strength              | 4900 PSI, 32MPa                                    | ASTM D882                 |
| Puncture Resistance           | 12 lbs, 53 N                                       | MIL-STD-3010C Method 2065 |
| Thickness                     | 2.8 mils, 0.071 mm +/- 10%                         | MIL-STD-3010C Method 1003 |
| Transparency                  | 40%                                                | Tobias                    |
| Electrical                    | Typical Value                                      | Testing Method            |
| ESD Shielding                 | <20 nJ                                             | ANSI/ESD STM11.31         |
| Surface Resistance - Interior | 1 x 10 <sup>4</sup> to < 1 x 10 <sup>11</sup> ohms | ANSI/ESD STM11.11         |
| Surface Resistance - Exterior | 1 x 10 <sup>4</sup> to < 1 x 10 <sup>11</sup> ohms | ANSI/ESD STM11.11         |
| Cleanliness                   | Typical Value                                      | Testing Method            |
| Silicone                      | Not Detected                                       | FTIR                      |
| Heat Sealing Conditions       |                                                    |                           |
| Temperature                   | 300°F – 375°F, 149°C – 190°C                       |                           |
| Time                          | 0.5 – 3.5 seconds                                  |                           |
| Pressure                      | 30 – 70 PSI, 206 – 482 KPa                         |                           |

Film is free of amines, silicones and heavy metals.

This product is intended for commercial use only. This product is not on the Qualified Product Listing under the Defense Standardization Program.

Specifications and procedures subject to change without notice.

### METAL-IN STATIC SHIELDING FILM P65

926 JR Industrial Drive, Sanford, NC 27332  
WEB SITE: [StaticControl.com](http://StaticControl.com)  
PHONE (919) 718-0000

**DRAWING NUMBER**  
P65 Film

**DATE**  
August 2015