



- Desco Europe black conductive film is made of linear low density polyethylene with black conductive compound to achieve high toughness and strength
- The film is carbon loaded for consistent, non-humidity dependent conductivity
- $R_S$   $1 \times 10^2$  to  $< 1 \times 10^5$  ohms per IEC 61340-2-3
- It is resistant to common solvents
- The material is printed in white and meets the requirements of EN 61340-5-1 and Packaging standard IEC 61340-5-3
- Marked with ESD protective symbol per IEC 61340-5-3
- Supplied in packs, quantity of 100 bags
- Lot number on individual bags for traceability

Dimensions (W x L)
100 mm x 100 mm
100 mm x 150 mm
125 mm x 200 mm
150 mm x 200 mm
150 mm x 255 mm
200 mm x 225 mm
200 mm x 305 mm
225 mm x 305 mm
305 mm x 405 mm
405 mm x 455 mm
455 mm x 610 mm

## Typical Physical Properties

Density	0.955 g/cm <sup>3</sup>
Typical thickness	70 micron (0.07 mm) $\pm 15$ %
Tensile strength at break	22 MPa (ISO R527)
Elongation at break	750 % (ISO R527)
Storage	Between 5-25 °C in dry and ventilated area not subject to extremes of low or high temperatures

Unless otherwise noted, tolerance  $\pm 10$  %  
Specifications and procedures subject to change without notice.

## Conductive Black Bags

**(ESD-PROTECT®)**

**DATE:**  
October  
2020