

# Disposable ESD Wrist Strap

DWS7

## Description

Low cost, single-use, disposable ESD wrist strap from Bondline. This disposable ESD wrist band is designed for operators who temporarily need an ESD wrist strap without the requirement of it being durable or reusable. They are ideally suited for short term use by field engineers and plant visitors. This disposable ESD strap can be safely shipped alongside static sensitive electronic components and devices; including hard drives, SSDs and circuit boards. They can be used to eliminate potentially damaging ESD charges when installing or removing static sensitive electronic components during routine maintenance and repairing of appliances. The strap is made with non-conductive polypropylene, static dissipative PE and copper foil for ground connection. Each wrist strap is individually wrapped and complete with instructions for use and warning guidance. The disposable anti static wrist band has a total length of 1.5 metres with a 1 meter working length. The wrist strap has a fully adjustable wrist loop that can be secured by the self adhesive grounding pad. Fully compliant to the IEC-61340-5-1 ESD Standard.



## Standards & Regulations



RoHS compliant



REACH compliant



CE certified



IEC-61340-5-1 compliant

## Key Features

- Low-cost, economical personnel grounding solution
- Disposable, single-use, one-time use
- Individually wrapped
- Designed for temporary use without the requirement of it being durable or reusable
- Wrist strap can be safely shipped with components and devices for assembly
- Ideal for plant visitors, field engineers or short-term / one-time use applications
- 1 meter working length
- Suitable for ESD working areas
- Supplied with a self-adhesive grounding pad

## Instructions

**Step 1.** Unwrap the wrist strap; you will find a looped end (for the wrist) and a straight end (for grounding).

**Step 2.** Insert your hand into the loop and tighten the loop by pulling the end of the strap gently.

**Step 3.** Wrap the strap around the wrist with the fibre side facing out. Peel off the adhesive liner to tape the end to the looped band.

**Step 4.** Peel off the adhesive liner at the straight end of the strap and attach it to the electrical ground or the metal chassis of the equipment that you are servicing.

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Technical Specification	Typical Values
Copper Foil	For ground connection, conductive, size 7.5cm (L) x 2.6cm (W) x 0.03cm (T)
PE Strap	Black, static dissipative, size: 150cm (L) x 1cm (W), resistance: 10 <sup>5</sup>
Polypropylene Strap	White, non-conductive, size 155cm (L) x 2.6cm (W)
User Resistance To Ground	10 <sup>6</sup> – 10 <sup>7</sup> ohms
Total Length	1.5 meter
Working Length	1 meter
Package	1pc/ polybag

## Warning!

- Do not use the wrist strap if it is wet.
- This wrist strap is not recommended to be used on equipment with operating voltage exceeding 250V.
- Please ensure that you are not grounded by other means other than through the wrist strap while servicing.
- Please ensure that the disposable wrist band is not cut or damaged.
- Before using the product, you must evaluate and determine if this product is suitable for the intended applications.
- You assume all risks and liability associated with such used.



# Eliminate Costly Static Damage...

Whether you are experiencing unacceptable levels of damage in transit, need a specific cleanroom solution or simply don't know which ESD safe equipment is best for you, we can help!

Request complimentary,  
no obligation advice by  
speaking with one of  
our technical experts  
today.

