

# TRUSTAT™



52020



52029

## DESCRIPTION:

The Trustat™ ECONO fabric adjustable wristband (wrist strap when wristband is connected to a coiled cord) is designed to ground personnel per ANSI/ESD S20.20 Table 2. Per EN 61340-5-1 Table 2. Per clause 5.3.2 "All personnel shall be grounded or equipotentially bonded ... when handling ESDS [ESD sensitive items]. When personnel are seated at ESD protective workstations, they shall be connected to ground via a wrist strap system."

## ELECTRICAL PROPERTIES:

Meets EN 61340-5-1 tested per ANSI/ESD S1.1.

Wristband Resistance Interior  $\leq 1 \times 10^5$  ohms

Wristband Resistance Exterior  $\geq 1 \times 10^7$  ohms

## SPECIFICATIONS:

**Snap / Sizes:** Post snap 4mm or 10mm

**Color:** Blue band, black buckle and coiled cord.

**Packaging:** Each item individually labeled

**Marking:** Standard or custom logo, date and lot-coded.

Meets EN 61340-5-1 wrist strap requirements

**NOTE:** "Wrist straps should be tested periodically. The frequency of testing, however, is driven by the amount of usage, wear and ESD risk exposure that can occur between tests. For, example, what is the quantity of product handled between test periods? Typical test programmes recommend that wrist straps that are used daily should be tested daily. However, if the products that are being produced are of such value that a guarantee of a continuous, reliable ground is needed then continuous monitoring should be considered or even required." [CLC/TR 61340-5-2 User guide Wrist Strap clause 4.7.2.4.4 Test frequency]

Charleswater expressly warrants that for a period of one (1) year from the date of purchase, Trustat™ products will be free of defects in material (parts) and workmanship (labour).

UL Listed when used with ground cord containing 1 megohm resistor and connected to an ESD ground.

Item	Description
<a href="#">52017</a>	Econo Adjustable Wristband Only, 4mm Cloth Blue / Black
<a href="#">52026</a>	Econo Adjustable Wristband Only, 10mm Cloth Blue / Black
<a href="#">52020</a>	Econo Adjustable Blue Wrist Strap, 1.8m Coiled Cord 4mm Snap
<a href="#">52029</a>	Econo Adjustable Blue Wrist Strap, 1.8m Coiled Cord 10mm Snap

See Drawing [52018](#) for details on Econo Coiled Cords

Unless specified tolerance  $\pm 10\%$

Specifications and procedures subject to change without notice.



## TRUSTAT™ ECONO ADJUSTABLE WRISTBAND

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52017

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May  
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