



Tape is wound on a low-sloughing plastic core.

ESD Cellulose Tape

For general purpose applications

- 2.4 mil (0.06 mm) total thickness
- Cellulose film resistance 1×10^{10} to $< 1 \times 10^{12}$ ohms per IEC 61340-2-3
- Rubber based adhesive absorbs moisture
- Adhesive surface resistance 1×10^{10} to $< 1 \times 10^{12}$ ohms per IEC 61340-2-3
- Temperature Range -10°C - 71°C (14°F - 160°F); meets MIL-B-81705 of 100°C for 10 min max
- Available in clear, clear with ESD symbols, and clear with ESD symbols with yellow stripe. Marking is approved symbols of EN 61340-5-1, Mil STD-1285* and ESD Association.
- Symbols printed in between film and adhesive; will not rub off.



RoHS 2, REACH, and Conflict Minerals Statement

None of the RoHS 2 restricted materials, or REACH substances of very high concern as of 2015/12/17, 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 [Charleswater Terms and Conditions](#)

Tape	12 mm	18 mm	24 mm	48 mm	Core	Length
ESD Clear Cellulose	72400	72401	72402	72406	25.4 mm	32.9 m
	72403	72404	72405		76.2 mm	65.8 m
ESD Clear Cellulose with Symbols	72409	72410	72411	72412	76.2 mm	65.8 m
ESD Clear Cellulose w/Symbols w/Yellow Stripe	72413	72414	72415	72416	76.2 mm	65.8 m

Replace regular adhesive tapes with ESD tapes complying with EN 61340-5

- "All generators of electrostatic charges, such as untreated plastic films, foams, synthetic fibres, adhesive tapes, etc., must be prohibited and should be kept away from the EPA [ESD protected area]." (EN 61340-5-2 section 6)
- "EPA should never have any electrostatic generative adhesive tapes or labels, as these can cause very high potentials when applied or stripped off." (EN 61340-5-1 section 7.4)

Wescorp Tape Storage and Limited Warranty:

The user must determine the suitability for use of an ESD tape for his particular application. For best results, tape inventory should be continually replenished. It is recommended that rolls of tape be stored flat and rotated (flipped over to the other side) periodically. Tapes should be stored in a dry, well ventilated room with a reasonably consistent temperature of 68°F (20°C) and be protected from exposure to direct sunlight. Tape should not be stored in ultraviolet sunlight, moisture, or heat. Tape over one year old should be evaluated by the user to determine acceptability for the user's application. Charleswater recommends those tracking useful life of product to use shipping/invoice date as Charleswater expressly warrants that for a period of one (1) year from the date of purchase, our Wescorp Brand ESD Tape will be free of defects in material (parts) and workmanship (labor). See details of Limited Warranty online at [Charleswater.co.uk/LimitedWarranty.aspx](#)

Note: Tape rolls may vary slightly in colour

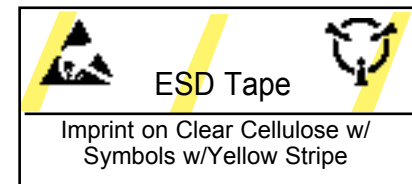
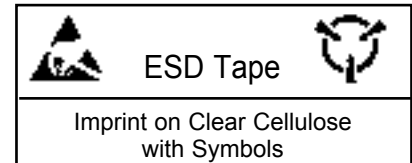
Tape widths are nominal metric ± 0.8 mm

6 mm nominal	or	$0.236" \pm .031$
12 mm nominal	or	$0.472" \pm .031$
18 mm nominal	or	$0.709" \pm .031$
24 mm nominal	or	$0.945" \pm .031$
48 mm nominal	or	$1.890" \pm .031$

No sulfur, surfactants or silicone based material (adhesive, film backing, release material) is used in the manufacture of our cellulose tape.

*Military organizations sometimes use MIL-STD-1285 for hardware marking and that document once required the use of the "three arrows in a circle" symbol. That symbol has been changed for consistency with industry marking to the "hand in triangle" ESD Susceptibility symbol. (Ref: TR20.20 section 5.3.14.1)

Width tolerance ± 0.8 mm



*Wescorp is a Desco Industries brand.

Specifications and procedures subject to change without notice



Wescorp* ESD Cellulose Tape, Plastic Core

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