



72411

72415

72400

Tape is wound on a low-sloughing plastic core.

The user must determine the suitability for use of an antistatic tape for his particular application.

**Tape widths are nominal metric  $\pm 0.8$  mm ( $\pm 1/32$ ").**

1/4" is 6 mm nominal or 0.236"  
 1/2" is 12 mm nominal or 0.472"  
 3/4" is 18 mm nominal or 0.709"  
 1" is 24 mm nominal or 0.945"  
 2" is 48 mm nominal or 1.890"



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

## Antistatic Cellulose Tape

For general purpose applications

- 2.4 mil (0.06 mm) total thickness
- Cellulose film resistance 10E10 - 10E11 ohms
- Rubber based adhesive absorbs moisture
- Adhesive surface resistance 10E10 - 10E11 ohms
- 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 Mil STD-1285\* and ESD Association. Symbols printed in between film and adhesive; will not rub off.



Imprint on Clear Cellulose with Symbols



Imprint on Clear Cellulose w/Symbols w/Yellow Stripe

Tape	Width				Core	Length
	12mm	18mm	24mm	48mm		
Antistatic Clear Cellulose	<b>72400</b>	<b>72401</b>	<b>72402</b>		2.54 cm	32.9 m
	<b>72403</b>	<b>72404</b>	<b>72405</b>	<b>72406</b>	7.62 cm	65.8 m
Antistatic Clear Cellulose with Symbols	<b>72409</b>	<b>72410</b>	<b>72411</b>	<b>72412</b>	7.62 cm	65.8 m
Antistatic Clear Cellulose w/Symbols w/Yellow Stripe	<b>72413</b>	<b>72414</b>	<b>72415</b>	<b>72416</b>	7.62 cm	65.8 m

Width tolerance  $\pm 1/32$ "

Note: 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. Cartons are marked with date code information such as "181 / 05 / BW / C34011". In this example, the "05" signifies the year 2005 and the "181" number signifies the Tape was manufactured on the 181st day of the year.

\*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)

### RoHS Compliance Statement

None of the following materials are intentionally added in manufacturing this product: lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB) or polybrominated diphenyl ethers (PBDE) as outlined in the Directive 2002/95/EC Article 4.1. See Charleswater Inc. letter on-line at [Charleswater.co.uk](http://Charleswater.co.uk).

\*Wescorp is a Desco Industries brand.

## WESCORP\* ANTISTATIC CELLULOSE TAPE

CHARLESWATER EUROPE LTD.  
 UNIT 17, MILLBROOK BUSINESS PARK, SYBRON WAY  
 CROWBOROUGH, EAST SUSSEX TN6 3JZ UNITED KINGDOM  
 PHONE: 00 44 (0) 1892-665313, FAX: 00 44 (0) 1892-668838  
 INTERNET: Charleswater.co.uk

DRAWING NUMBER  
72400.E

DATE:  
7/06