



81227

81220

Tape is wound on paper core

**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 Desco Industries Inc. letter on-line at [Desco.com](http://Desco.com).

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

**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. Desco Industries, Inc. recommends those tracking useful life of product to use shipping/invoice date as Desco Industries, Inc. expressly warrants that for a period of one (1) year from the date of purchase, our Wescorp Brand Antistatic Tape will be free of defects in material (parts) and workmanship (labor). See details of Limited Warranty online at [Desco.com/Warranty.aspx](http://Desco.com/Warranty.aspx)

\*Wescorp is a Desco Industries brand.

Specifications and procedures subject to change without notice

**ESD Cellulose Tape**

For general purpose applications

- 2.4 mil (0.0024" or 0.06 mm) total thickness
- Cellulose film resistance 10E10 - 10E11 ohms per ANSI/ESD S11.11
- Rubber based adhesive absorbs moisture
- Adhesive surface resistance 10E10 - 10E11 ohms
- Temperature Range -10°C to +71°C (14°F - 160°F); meets MIL-B-81705 of 100°C for 10 minutes maximum
- Available in clear, clear with ESD symbols, and clear with ESD symbols with yellow stripe. Marking includes ESD sensitivity symbols of Mil STD-1285\* and ANSI/ESD S8.1.
- Durable marking; symbols printed in between film and adhesive

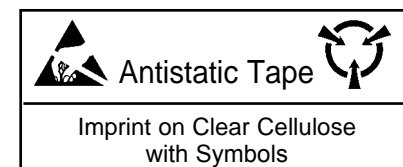
Width - See Metric Note

Tape	0.5"	.75"	1"	2"	Core	Length
ESD Clear Cellulose	<a href="#">81220</a>	<a href="#">81221</a>	<a href="#">81222</a>	<a href="#">81226</a>	1"	36 yds
	<a href="#">81223</a>	<a href="#">81224</a>	<a href="#">81225</a>		3"	72 yds
ESD Clear Cellulose with Symbols	<a href="#">81227</a>	<a href="#">81228</a>	<a href="#">81229</a>	<a href="#">81230</a>	3"	72 yds

Width tolerance ±1/32"

Tape widths are nominal metric ±0.8 mm (±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"



\*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: ESD TR20.20 section 5.3.14.1)



**WESCORP\* ESD CELLULOSE TAPE, PAPER CORE**

DESCO WEST: 3651 WALNUT AVE., CHINO, CA 91710 WEB SITE: [Desco.com](http://Desco.com)  
 PHONE (909) 627-8178 FAX (909) 627-7449  
 DESCO EAST: ONE COLGATE WAY, CANTON, MA 02021-1407  
 PHONE (781) 821-8370 FAX (781) 575-0172

DRAWING NUMBER  
81220

DATE:  
April  
2010

