

81227

81220

Tape is wound on paper core

**RoHS 2, REACH, and Conflict Minerals Statement**

None of the RoHS 2 restricted materials, or REACH substances of very high concern as of 2017/07/07, 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 Desco [Limited Warranty at Desco.com](#).

No chlorine, latex, 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](#)

\*Wescorp is a Desco Industries brand

**Note:** Tape rolls may vary slightly in color.

**ESD Cellulose Tape**

For general purpose applications

- 2.4 mil (0.0024" or 0.06 mm) total thickness
- Cellulose film resistance  $1 \times 10^{10}$  to  $< 1 \times 10^{12}$  ohms per ANSI/ESD STM11.11
- Rubber based adhesive absorbs moisture
- Adhesive surface resistance  $1 \times 10^{10}$  to  $< 1 \times 10^{12}$  ohms per ANSI/ESD STM11.11
- 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

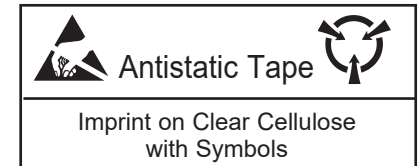


Width - See Metric Note

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

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"

Width tolerance  $\pm 1/32$ "



\*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)



Manufactured in America from Globally Sourced Materials

Specifications and procedures subject to change without notice



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

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

**DRAWING NUMBER**  
81220

**DATE:**  
December 2017