

RoHS, REACH, and Conflict Minerals Statement

See the Desco Industries RoHS, REACH, and Conflict Minerals Statement: Descoindustries.com/ROHS.aspx

See the Desco Limited Warranty:

Desco.Descoindustries.com/Limited-Warranty.aspx

See the Desco Disclaimer:

Desco.Descoindustries.com/Disclaimer.aspx

No sulfur, surfactants, amines, 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. period of one (1) year from the date of purchase, our Wescorp Brand ESDTape 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.

#### **Specifications**



Standard Document ANSI/ESD S20.20 **Meets Requirements of:** Packaging

**Electrical Properties** Typical Values

pical values

Test Procedures/Method

 $1 \times 10^9 \text{ to} < 1 \times 10^{11} \text{ ohms}$  ANSI/ESD STM11.11

**Physical Properties** 

Rs Resistance:

Construction: Cellulose film tape coated with a high tack, non-staining, rubber

adhesive system on plastic core

Thickness: 1.9mil (0.048mm)

Color:\* Clear, with ESD Symbols

Temperature Range: -10°C to +71°C (+14°F -to +160°F) 100°C for 10 min max

Sulfur Content: No Sulfur
Backing: Cellulose
Adhesive: Synthetic Rubber
Tensile: 22 LBS./IN
Adhesion: 59oz/in²
Elongation: 22.5%

Таре	0.5"	0.75"	1"	2"	Core	Length
Clear	79200 79203	79201 79204	79202 79205	<u>79206</u>	1" 3"	36 yds 72 yds
Clear with Symbols	<u>79209</u>	<u>79210</u>	<u>79211</u>	<u>79212</u>	3"	72 yds
Clear w/ Symbols and Yellow Stripe	<u>79275</u>	<u>79276</u>	<u>79277</u>	<u>79278</u>	3"	72 yds

Width tolerance ±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)

Specifications and procedures subject to change without notice

# 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"

DESCO

#### WESCORP\* ESD CELLULOSE TAPE, PLASTIC CORE

DESCO WEST: 3651 WALNUT AVE., CHINO, CA 91710 WEB SITE: Desco.com PHONE (909) 627-8178

DESCO EAST: ONE COLGATE WAY, CANTON, MA 02021-1407

WEB SITE: <u>Desco.com</u> PHONE (781) 821-8370

DRAWING NUMBER 79200 DATE: April 2018

## **Mouser Electronics**

**Authorized Distributor** 

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