



## Specifications

**Standard Document Requirements of:**  
ANSI/ESD S20.20 and ANSI/ESD S541

**Meets**  
Packaging

**Electrical Properties**  
Rs Resistance: **Typical Values**  
1 x 10<sup>9</sup> to < 1 x 10<sup>11</sup> ohms

**Test Procedures/Method**  
ANSI/ESD STM11.11

### Physical Properties

**Construction:** Cellulose film tape coated with a high tack, non-staining, rubber adhesive system on plastic core  
**Thickness:** 1.9 mil 0.0019", (0.06 mm)  
**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:** 59 OZ/IN  
**Elongation:** 22.5%

Tape	0.5"	0.75"	1"	2"	Core	Length
Clear	<a href="#">46900</a>	<a href="#">46901</a>	<a href="#">46902</a>		1"	36 yds
	<a href="#">46903</a>	<a href="#">46904</a>	<a href="#">46905</a>	<a href="#">46906</a>	3"	72 yds
Clear with Symbols	<a href="#">46909</a>	<a href="#">46910</a>	<a href="#">46911</a>	<a href="#">46912</a>	3"	72 yds
Clear w/ Symbols and Yellow Stripe	<a href="#">46913</a>	<a href="#">46914</a>	<a href="#">46915</a>	<a href="#">46916</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)

Specifications and procedures subject to change without notice

### RoHS 3, REACH, and Conflict Minerals Statement

See the Desco Industries RoHS 3, REACH, and Conflict Minerals Statement:  
[www.descoindustries.com/ROHS.aspx](http://www.descoindustries.com/ROHS.aspx)

See the Protektive Pak Limited Warranty:  
[ProtektivePak.DescoIndustries.com/Limited-Warranty.aspx](http://ProtektivePak.DescoIndustries.com/Limited-Warranty.aspx)

See the Protektive Pak Disclaimer:  
[ProtektivePak.DescoIndustries.com/Disclaimer.aspx](http://ProtektivePak.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. expressly warrants that for a 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 [ProtektivePak.com/Warranty.aspx](http://ProtektivePak.com/Warranty.aspx)

\*Wescorp is a Desco Industries, Inc. brand.

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

## WESCORP\* ANTISTATIC CELLULOSE TAPE

# PROTEKTIVE PAK

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