



Antistatic Tape   
Imprint on Clear Cellulose with Symbols

Antistatic Tape   
Imprint on Clear Cellulose w/ Symbols w/Yellow Stripe

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

See the Desco Europe RoHS 2, REACH, and Conflict Minerals Statement:  
[DescoEurope.com/ROHS.aspx](http://DescoEurope.com/ROHS.aspx)

See the Desco Europe Limited Warranty:  
[DescoEurope.com/Limited-Warranty.aspx](http://DescoEurope.com/Limited-Warranty.aspx)

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

\*Wescorp is a Desco Industries brand.

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

**Specifications**

**Standard Document**  
EN 61340-5-3

**Meets Requirements of:**  
Packaging

**Electrical Properties**  
Surface 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" or 0.06mm)  
**Colour:\*** 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	12mm	18mm	24mm	48mm	Core	Length
<b>ESD clear cellulose</b>	<a href="#">242290</a>	<a href="#">242291</a>	<a href="#">242292</a>	<a href="#">242296</a>	25.4mm	32.9m
	<a href="#">242293</a>	<a href="#">242294</a>	<a href="#">242295</a>		76.2mm	65.8m
<b>Antistatic clear cellulose with symbols</b>	<a href="#">242270</a>	<a href="#">242271</a>	<a href="#">272272</a>	<a href="#">242273</a>	76.2mm	65.8m
<b>Antistatic clear cellulose w/ symbols &amp; yellow stripe</b>	<a href="#">242274</a>	<a href="#">242275</a>	<a href="#">242276</a>		76.2mm	65.8m

Width tolerance ±0.8mm

*\*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.*  
[ESD TR20.20 section 5.3.14.1]

Tape widths are nominal metric ±0.8mm  
6mm nominal or 0.236" ±0.031"  
12mm nominal or 0.472" ±0.031"  
18mm nominal or 0.709" ±0.031"  
24mm nominal or 0.945" ±0.031"  
48mm nominal or 1.890" ±0.031"

Unless otherwise noted, tolerance ±10%.  
Specifications and procedures subject to change without notice.

**Wescorp\* ESD Cellulose Tape, Plastic Core**

**DESCO EUROPE**

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**Drawing Number**  
242270

**DATE:**  
January  
2018