



RoHS 2, REACH, and Conflict Minerals Statement

See the Desco Europe RoHS 2, REACH, and Conflict Minerals Statement:
DescoEurope.com/ROHS.aspx

See the Desco Europe Limited Warranty:
DescoEurope.com/Limited-Warranty.aspx

See the Desco Europe Disclaimer:
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

*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 10⁹ to < 1 x 10¹¹ 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
ESD clear cellulose	242290	242291	242292	242296	25.4mm	32.9m
	242293	242294	242295		76.2mm	65.8m
Antistatic clear cellulose with symbols	242270	242271	272272	242273	76.2mm	65.8m
Antistatic clear cellulose w/ symbols & yellow stripe	242274	242275	242276		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

DESCO EUROPE
2A DUNHAMS LANE, LETCHWORTH GARDEN CITY,
HERTFORDSHIRE, SG6 1BE, UK
PHONE: +44 (0) 1462 672005
E-MAIL: Service@DescoEurope.com, INTERNET: DescoEurope.com

Drawing Number
242270

DATE:
January
2018