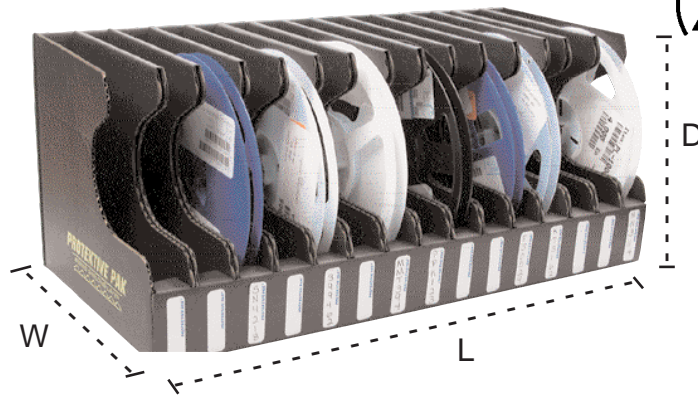


Made in America



### Features

- Dissipative impregnated corrugated material
- Economical method of storing reels
- Reel identification labels included
- Each reel storage box has 15 cells for efficient storage
- Partitions are easily removed to accommodate wider reels
- Reusable, ensuring best value
- Lead-free RoHS compliant
- Made in America



ITEM #	DESCRIPTION	OUTSIDE DIMENSIONS (L x W x D)
37563	Reel Holder, 7" Reels, 15 Slots	17-1/2" x 8-1/4" x 7-1/4"
37564	Reel Holder, 13" Reels, 15 Slots	17-1/2" x 13-11/16" x 13-1/4"
37565	Reel Holder, 15" Reels, 15 Slots	17-1/2" x 15-5/8" x 15-1/4"

Per Packaging standard ANSI/ESD S541 Annex E.7 Tape and Reel "Devices (parts and components) can be fed to production equipment from carrier tape that is shaped to hold the device. The carrier tape is wound on a reel similar to motion picture film. A cover tape applied to the carrier tape keeps the devices on the carrier. Both tape and reel can be made from plastic or paper and derive ESD protective properties from antistat, carbon, or inherently dissipative/conductive materials."

### SPECIFICATIONS

#### Properties

**Electrostatic Decay**  
**Surface Resistance**

**Surface Resistance, Low R.H. Cut-off**  
**High-Voltage Discharge Resistance**  
**Static Shielding**  
**Charged Device Model (CDM) Safety**  
**Current-Carrying Hazard**

**Corrosivity**  
**Antistat Transfer**  
**Water & Isopropyl Alcohol Extraction**  
**Tests for Antistat Permanence**  
**Sloughing Test**

**Recyclability**  
**Biodegradability**  
**Volume Conductivity**  
**Shelf Life**

#### Typical Values

0.01 seconds at 72°F and 11.8% R.H.  
10E6 - 10E8 ohms after 11 days at 68°F and 12% R.H. for surface. 10E3 - 10E4 ohms for buried shielding layer per ANSI/ESD S4.1.  
4% R.H.  
Failure rate 0/5 (no oxide damage in five consecutive tests)  
99.9% attenuation at 10kV; 99.6% attenuation at 30kV  
RTG >10E6 ohms at 86% R.H. or less  
10E3 mA at 110V; 10E3 mA at 220V  
Contains 1-3 ppm reducible sulfur  
No transfer  
Surface resistance 10E6 - 10E8 ohms at 74°F and 36% R.H.  
Negligible surface damage at 10 cycles and <5% of surface damage at 200 cycles in Taber Abrasion Test. No conductive particles abraded from surface  
Complete recyclability of package  
Biodegradation in or on moist soil  
Conductivity from wall to wall as well as across surface to assure permanence of the antistatic property  
Indefinite

#### Test Procedures/Method

FED-STD-101, Method 4046  
ASTM D257  
Rockwell International Test Report of December 20, 1991  
Rockwell International Test Report of December 20, 1991  
EIA 541, appendix E, capacitive probe test  
Rockwell International Test Report of December 20, 1991  
ESD from A to Z  
FED-STD-101, Method 3005 for reducible sulfur  
Rockwell International Test Report of January 8, 1992  
Rockwell International Test Report of January 8, 1992  
ASTM D4060 at 70 rpm with CS-17 abrasive-coated wheels and 1000 grams load  
Rockwell International Test Report of January 8, 1992  
Rockwell International Test Report of January 8, 1992  
Rockwell International Test Report of January 8, 1992

### REEL STORAGE HOLDERS



PROTEKTIVE PAK  
13250 MONTE VISTA AVENUE, CHINO, CA 91710  
PHONE (909) 627-2578, FAX (909) 363-7331  
ProtektivePak.com

**DRAWING NUMBER**  
37563

**DATE:**  
September  
2008