



Features

- Economical ESD protective product to replace high charging plastic trash cans
- Static dissipative, low charging dissipative surface
- Constructed with double sides, triple ends, and double thickness bottom for greater durability (Items [37810](#), [37811](#))
- Steel reinforcing frame provides additional strength and durability
- Conductive plastic handles provide ease of handling along with reliable ESD control path-to-ground
- Identified with ESD Protective Symbol (Ref: ANSI/ESD 8.1) (Items [37810](#), [37811](#), [37812](#), [37813](#))
- Easy assembly without the need for tape, glue, or staples (Items [37810](#), [37811](#), [37812](#), [37813](#))
- ESD protective liners also available
- Impregnated corrugated material; greater durability than coated or printed material
- Static dissipative surface resistance of 1×10^6 to $< 1 \times 10^9$ ohms per ANSI/ESD STM11.11
- Buried shielding layer minimizes sloughing and rub-off contamination
- Made from 100% recycled material, and is 100% recyclable

Meets the required limits of ANSI/ESD S20.20, and Packaging standard ANSI/ESD S541.

SPECIFICATIONS

Properties

Surface Resistance

Sloughing Test

Recyclability

Typical Values

1×10^6 to $< 1 \times 10^9$ ohms

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

Test Procedures/Method

ANSI/ESD STM11.11

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

Item	Description (L x W x D)
37810	Trash Receptacle 13-1/2 x 12 x 13-1/4, 9 gal., with wire frame & handles
37811	Trash Receptacle 13-1/2 x 12 x 13-1/4, 9 gal., receptacle only
37812	Trash Receptacle 22-7/8 x 12-7/8 x 32, 40 gal., with wire frame & handles
37813	Trash Receptacle 22-7/8 x 12-7/8 x 32, 40 gal., receptacle only
37820	Trash Liner/ 10 gal. 26 x 24, 1.5 mil thickness
37821	Trash Liner/ 55 gal. 22 x 16 x 58, 1.5 mil thickness

"It should be understood that any object, item, material or person could be a source of static electricity in the work environment. Removal of unnecessary nonconductors, replacing nonconductive materials with dissipative or conductive materials and grounding all conductors are the principle methods of controlling static electricity in the workplace, regardless of the activity." (ESD Handbook TR 20.20 section 2.4)



Made in the
United States of America

Specifications and procedures subject to change without notice

Protektive Pak[®] ESD Trash Receptacle

PROTEKTIVE PAK
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ProtektivePak.com

DRAWING NUMBER
37810

DATE:
January
2016

Unless otherwise noted, tolerance is $\pm 10\%$

PROTEKTIVE PAK
BURIED SHIELDING LAYER