Made in the
United States of America

Item	Size I.D. - L x W x D
37033	7" x 5" x 1-1/2"
37034	7" x 5" x 2-1/2"
37035	10-1/2" x 8-1/2" x 1-1/2"
37036	10-1/2" x 8-1/2" x 2-1/2"
37037	12-1/2" x 10-1/2" x 2-1/2"

Features

- Economical, efficient method of shipping or storing circuit boards and other static sensitive electronic devices
- BLACK low density conductive convoluted polyurethane foam, < 1 x 10^5 ohms laminated to the top and fitted in the bottom
- BLACK low density conductive convoluted foam is permanently conductive; will not lose electrical properties or fade
- Provides ESD shielding with lid closed, “Faraday cage” effect restricts electrostatic charges and discharges to exterior
- Corrugated material is constructed from a unique buried conductive layer of impregnated corrugated fiberboard with a static dissipative surface
- BLACK convoluted foam minimizes movement and reduces stress from physical shock
- Corrugated material is made from 100% recycled material and is 100% recyclable
- No assembly required
- Made in the United States of America

Specifications

Properties	Typical Values	Test Procedures/Method
Surface Resistance	Meets ANSI/ESD S20.20 and Packaging standard ANSI/ESD S541	
	1 x 10^6 to < 1 x 10^9 ohms	ANSI/ESD STM11.11
Corrosivity	Contains 1-3 ppm reducible sulfur	FED-STD-101, Method 3005 for reducible sulfur
Sloughing Test	Negligible surface damage at 10 cycles and <5% of surface damage at 200 cycles in Taber Abradion Test.	ASTM D4060 at 70 rpm with CS-17 abrasive-coated wheels and 1000 grams load
	No conductive particles abraded from surface	Rockwell International Test Report of January 8, 1992
Recyclability	Complete recyclability of package	Rockwell International Test Report of January 8, 1992
Biodegradability	Biodegradation in or on moist soil	

Specifications and procedures subject to change without notice.

CIRCUIT BOARD SHIPPERS WITH BLACK CONVOLUTED FOAM

PROTEKTIVE PAK
BURIED SHIELDING LAYER

PROTEKTIVE PAK
1350 MONTE VISTA AVENUE, CHINO, CA 91710
PHONE (909) 627-2578
ProtektivePak.com

DRAWING NUMBER
37033

DATE:
July
2013

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