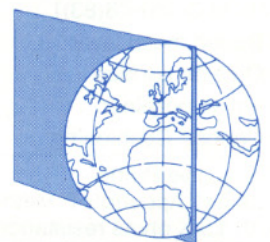
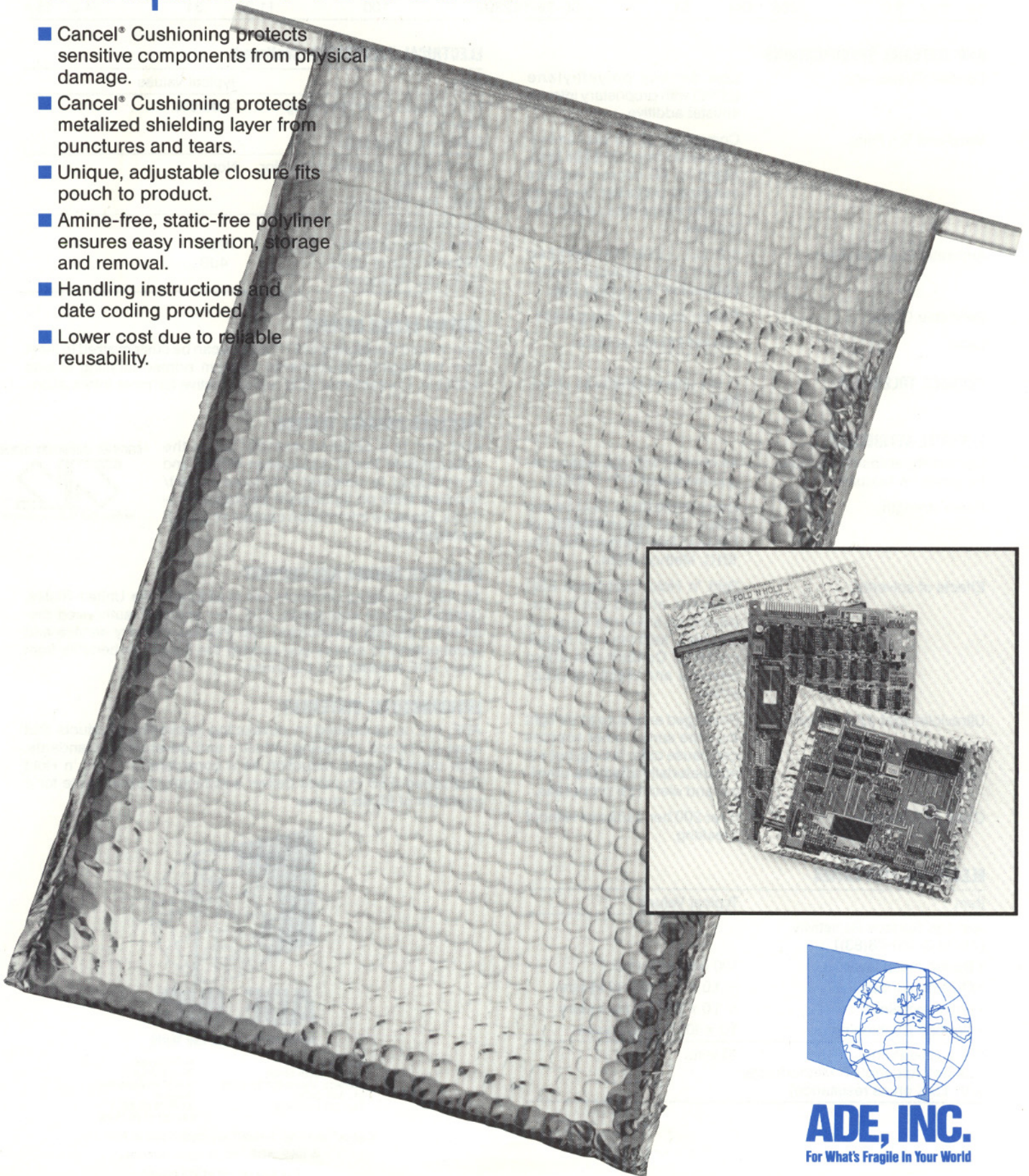


Fold 'n Hold™ Cushioned ESD Pouch

Complete Protection

- Cancel® Cushioning protects sensitive components from physical damage.
- Cancel® Cushioning protects metalized shielding layer from punctures and tears.
- Unique, adjustable closure fits pouch to product.
- Amine-free, static-free polyliner ensures easy insertion, storage and removal.
- Handling instructions and date coding provided.
- Lower cost due to reliable reusability.



ADE, INC.

For What's Fragile In Your World

Fold 'n Hold™ Cushioned ESD Pouch

ORDERING INFORMATION FOR STOCK SIZES

W	L	Pouch Size (ID)			Part No.	Qty. (per cs)	Case Cube		Case Wt.		
		lip (in)	W	L			lip (mm)	(cu ft)	(cu m)	(lb)	(kg)
5	7	1.5	127	178	38	05-36-050715	300	3.93	.11	13.0	5.9
8	11	1.5	203	279	38	05-36-081115	200	4.33	.12	19.0	8.6
12	15	1.5	254	381	38	05-36-121515	175	8.82	.25	26.0	11.8
16	23	2.0	406	584	51	05-36-162302	100	11.22	.31	34.0	15.4

RAW MATERIAL SPECIFICATIONS

Cancel® Cushioning:	Low density polyethylene (LDPE) with proprietary internal antistat additive.
Metalized Top Film:	Composite of 1.5 mil. amine-free, static-free LDPE film laminated to 48 micron vacuum metalized polyester (metal in) with an amine-free, static-free topcoat.
Antistatic Polyliner Film:	4.0 mil. LDPE film certified amine-free, polycarbonate compatible and static-free.
Bendable Clasp:	Plastic coated 31 gauge wire.
Label:	Printed 2.0 mil. acetate.

PRODUCT TOLERANCE

± 5% unless otherwise specified.

PHYSICAL ATTRIBUTES

Corrosivity, abrasion and low temperature flexibility:	All comply with the testing requirements of PPP-C-1842A.
Seam strength:	Exceeds the 3½ lb. Heat Sealed Seam Test requirements of Federal Test Method Std. No. 101C, Method 2024.
Effects of solvents:	Fold 'n Hold Cushioned ESD Pouches should not be exposed to solvents such as alcohols, ketones and hydrocarbons. Contact can affect physical and electrical properties.
Ultraviolet light (UV) exposure:	Prolonged exposure to UV light from the sun or other sources can cause color fading, but will not materially affect the physical and electrical properties.
Clasp bendability:	Over 200 bends/flexes without breaking.

ELECTRICAL PROPERTIES

Item	Typical Values
Average Surface Resistivity [ASTM D-257-78(83)]	
• Buried metal layer	100 ohms/square
• Outside surface	< 1.0 x 10 ¹² ohms/square
• Inside polyliner	< 1.0 x 10 ¹² ohms/square
• Cancel® Cushioning	1.0 x 10 ¹¹ ohms/square
Capacitive Probe [EIA 541 Appendix E Methodology with 1.5 K ohms resistance]	10 volts

ELECTRICAL PROPERTIES (Continued)

Item	Typical Values
DC or Static Field Shielding New or used. [ADE, Inc. Protocol]	> 98.6%
Arc Drawing—Exterior & Interior New or used. [ADE, Inc. Protocol]	None
EMI Shielding 27mHz new or used.	10dB
390mHz new or used. [ADE, Inc. Protocol]	4dB

CUSTOM DESIGN OPTIONS

Fold 'n Hold Cushioned ESD Pouches can be custom sized to meet your packaging requirements. Custom printed labeling is also available. Contact your ADE representative for more information.

PACKAGED PRODUCT TESTING

ADE, Inc. is a certified member lab of the National Safe Transit Association (NSTA) and is equipped to conduct simulated transit/handling tests on lightweight packaged products. For more information contact your ADE representative.

CERTIFIED LABORATORY MEMBER



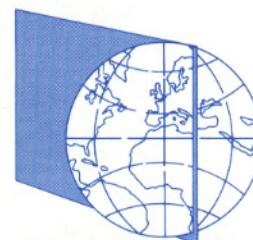
NATIONAL SAFE TRANSIT ASSOCIATION

CUSTOMER SERVICE AND SUPPORT

All ADE packaging products are available in the United States, Canada, Europe and Japan. ADE, Inc. and ADE authorized distributors provide certification and training, delivery service and warehousing to ensure you receive the maximum benefits from every ADE product you purchase.

ENVIRONMENTAL STATEMENT

ADE, Inc. is committed to developing packaging products that meet or exceed prevailing industry and government standards. With overall source reduction as a consideration, Fold 'n Hold Cushioned ESD Pouches deliver satisfactory performance for a minimum of (6) six reuses.



ADE, INC.
For What's Fragile In Your World

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