



**Sealed Air Taiwan Ltd.**  
**Taiwan Packaging Laboratory**

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**International Safe Transit Association  
Certified Packaging Laboratory**



**ID Number: ST-2304**

Sep 13, 2000

Prepared for: ASTECH TECHNOLOGY CO., LTD.  
Product: AMB-2053  
Carton Information: Double Wall AB-flute  
510x370x235mm Inside Dimensions  
Current Packaging: Instapak Gflex  
Test Method: International Safe Transit Association (ISTA) Procedure 1A-Pre-shipment test for packaged products weighing under 100 pounds.  
Test Equipment: Lansmont Precision Drop Tester  
Package Weight: 11.8kgs  
Drop Height: 30"  
Drop Description: 10 drops  
Manufacturers joint lower corner, three radiating edges, and six faces.

After testing, the outer container still afforded reasonable protection to its contents. There was no apparent physical damage to the unit. Functional testing, however, was not performed.

**CONCLUSION:** Provided that this unit is found to be in good working order, this package is suitable for common parcel shipment of this product.  
**It meets or exceeds the drop test portion of the International Safe Transit Association Procedure 1A pre-shipment test specifications.**



Please contact with me if you have any question!!

*Tony Chang*

Mark Hsu  
Packaging Lab manager/Packaging Designer  
Tony Chang  
Packaging Designer

Acceleration vs. Time

Bottom  
C:\Program Files\TP3\2053-6.PL3

03:02:44 PM  
Sep-13-2000



TEST  
PARTNER

Channel Description:  
Ch 2 Channel 2

G's  
47.48

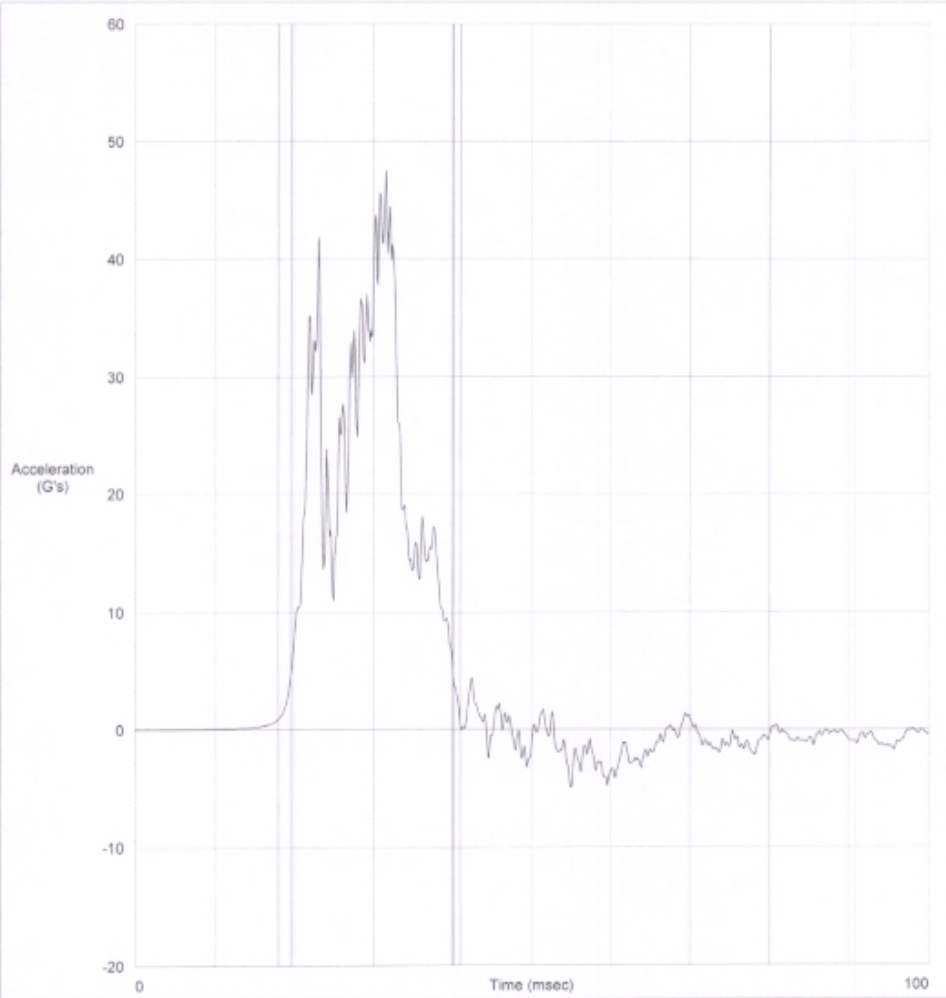
msec  
20.50

In/S  
187.96

Filter Hz  
330.00

Max G's  
47.48

Min G's  
-4.95



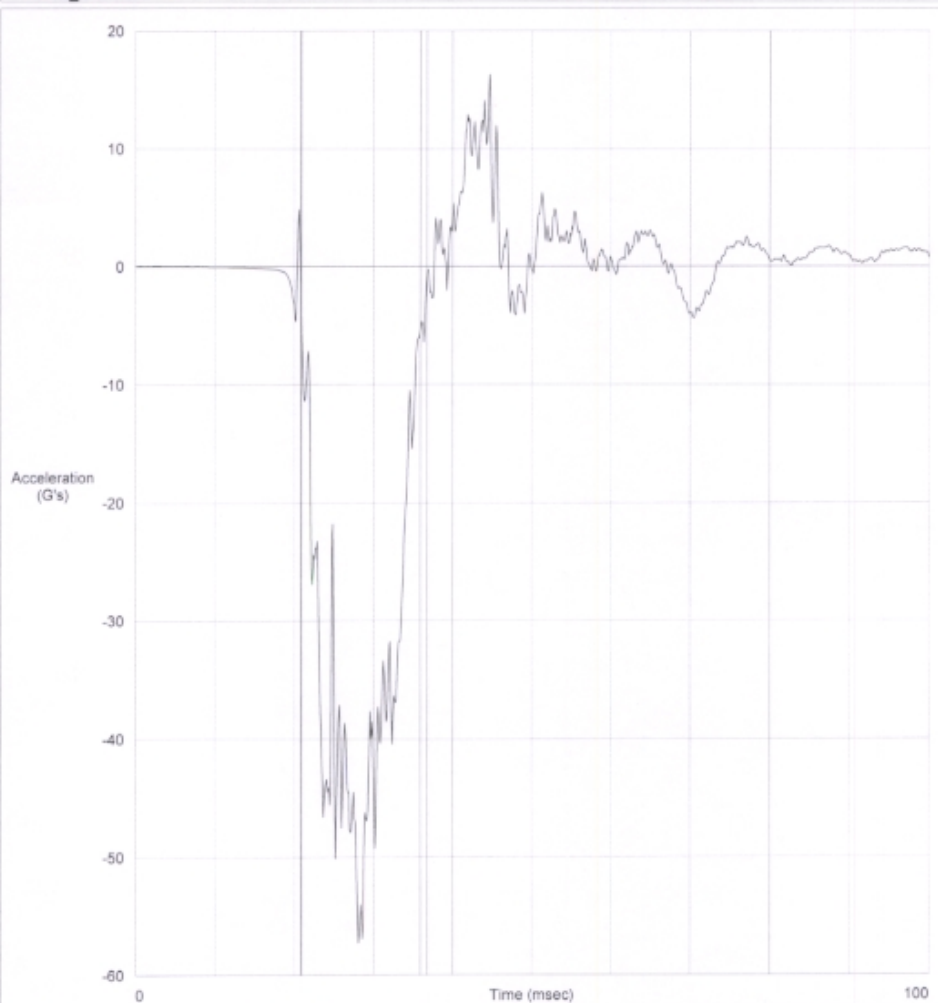
Test ID: AMB-2053  
Drop Height: 30 Inch

Remarks:



TEST  
PARTNER

Channel Description:	G's	msec	In/S	Filter Hz	Max G's	Min G's
Ch 2 Channel 2	-57.33	15.00	-197.55	330.00	16.31	-57.33



Test ID: AMB-2053  
Drop Height: 30 Inch

Remarks:

Acceleration vs. Time

Rear  
C:\Program Files\TP3\2053-4.PL3

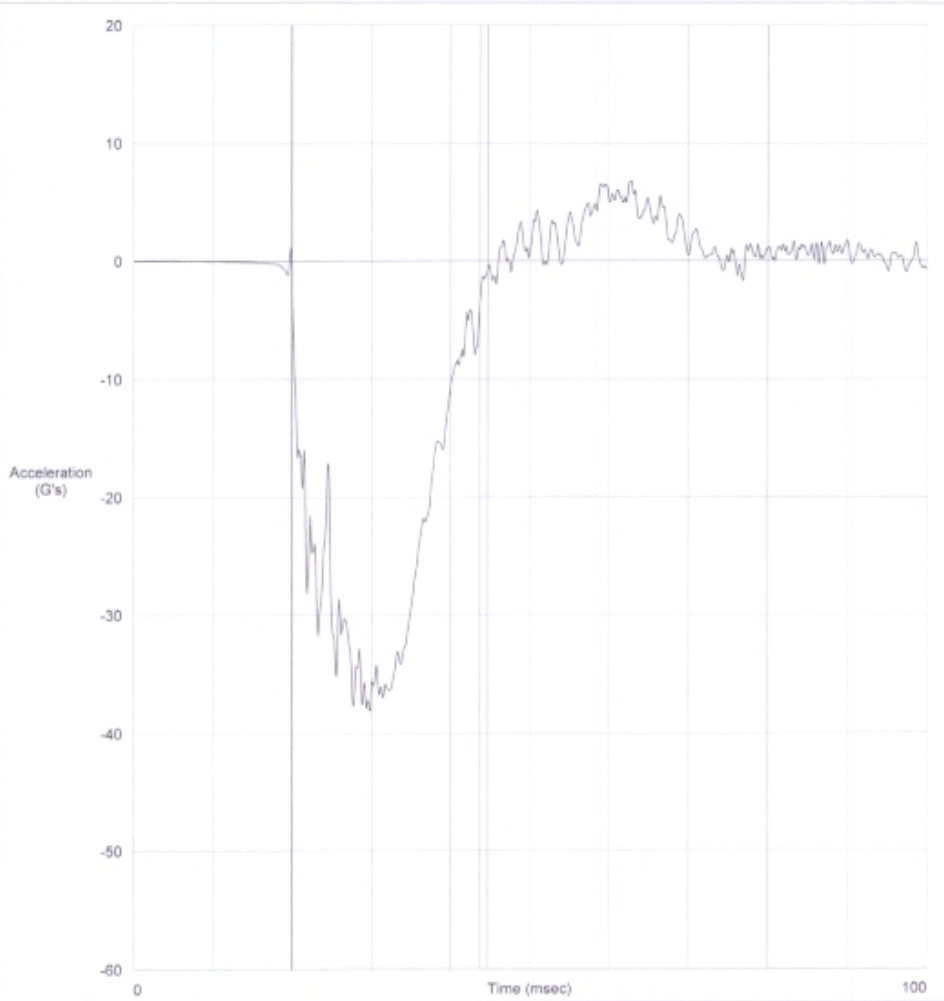
02:58:45 PM  
Sep-13-2000



**TEST  
PARTNER**

Channel Description:  
Ch 3 Channel 3

G's	msec	In/S	Filter Hz	Max G's	Min G's
-38.08	23.70	-222.92	330.00	6.81	-38.08



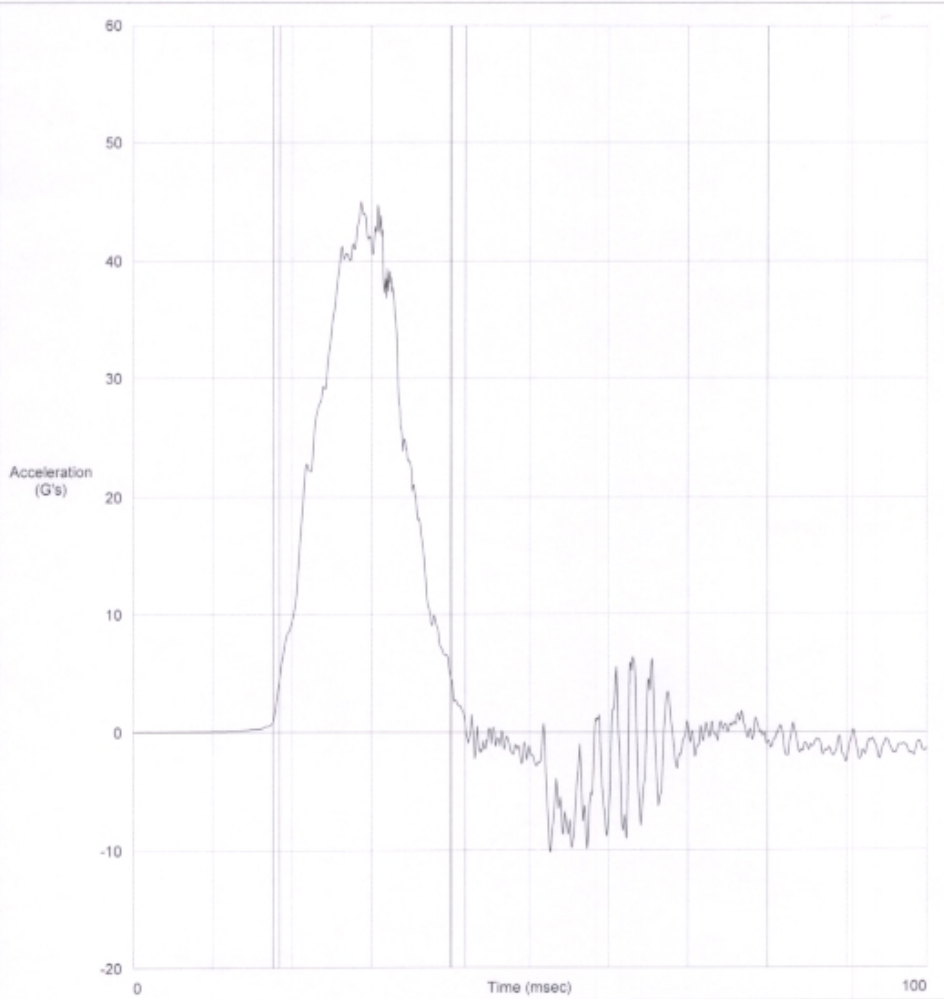
Test ID: AMB-2053  
Drop Height: 30 Inch

Remarks:



TEST PARTNER

Channel Description:	G's	msec	In/S	Filter Hz	Max G's	Min G's
Ch 3 Channel 3	45.04	21.70	220.69	330.00	45.04	-10.18



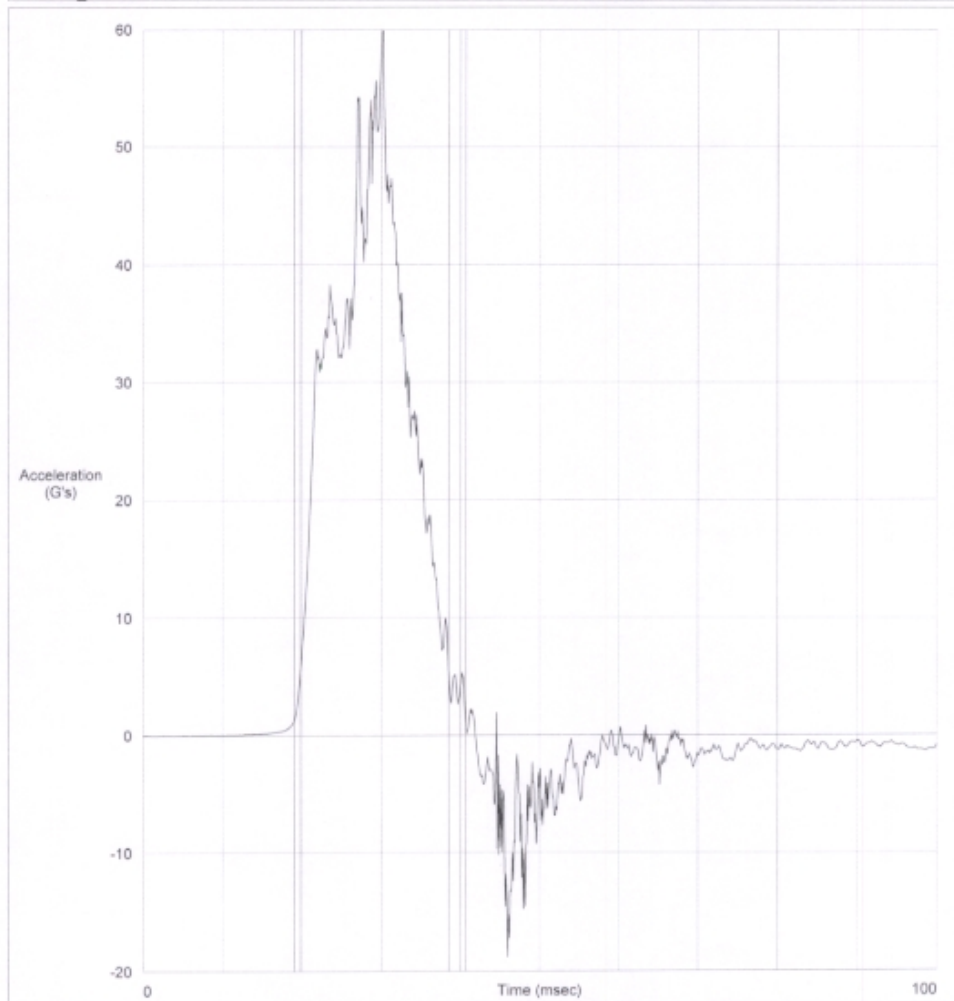
Test ID: AMB-2053  
Drop Height: 30 Inch

Remarks:



TEST  
PARTNER

Channel Description:	G's	msec	In/S	Filter Hz	Max G's	Min G's
Ch 1 Channel 1	59.93	18.70	236.35	330.00	59.93	-18.86



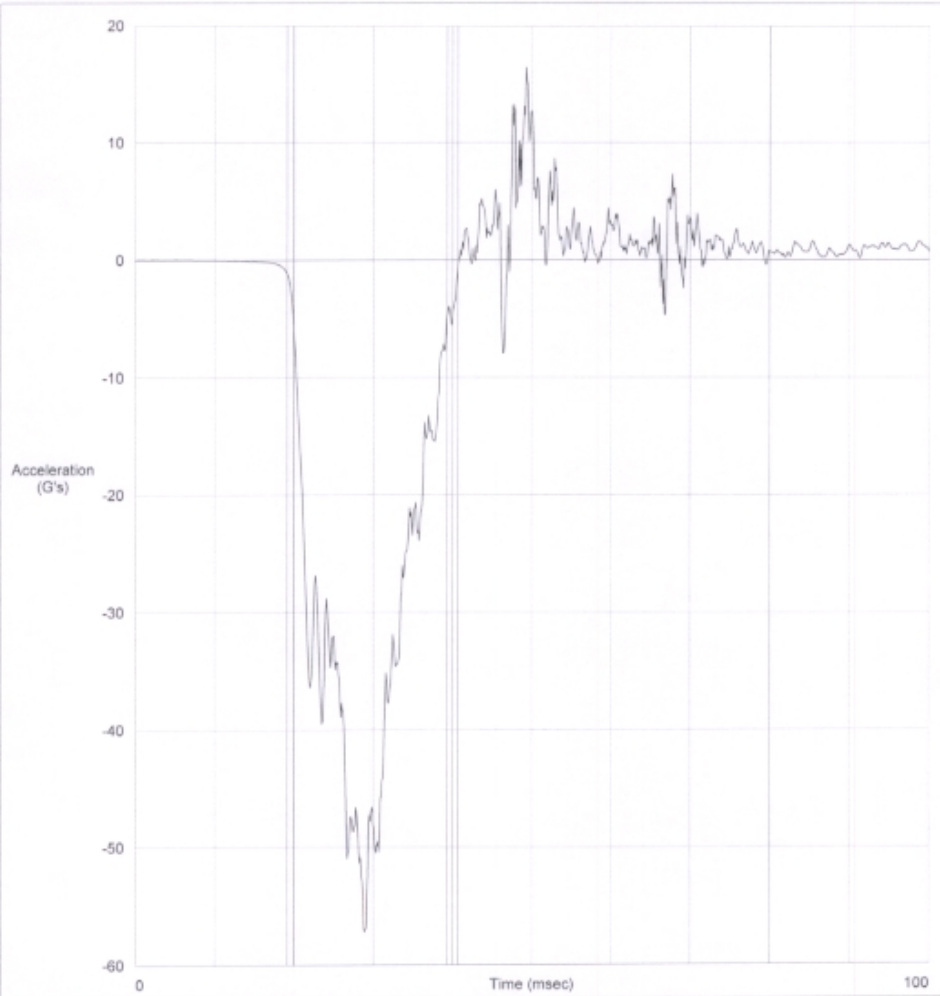
Test ID: AMB-2053  
Drop Height: 30 Inch

Remarks:



TEST  
PARTNER

Channel Description:	G's	msec	In/S	Filter Hz	Max G's	Min G's
Ch 1 Channel 1	-57.18	19.40	-239.53	330.00	16.47	-57.18



Test ID: AMB-2053  
Drop Height: 30 Inch

Remarks: