



TESTING REPORT

Procedure used: 1A

VERSION DATE: 2014

> ISTA CERTIFIED LABORATORY

Laboratory: HQTS QA International Services Co., Ltd.

ISTA Member ID: ST-1908

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Country: China

Report Number: HQ151120579

> PRODUCT MANUFACTURER / SHIPPER

Test Requested by : XX

Company : XX

ISTA Member ID (if applicable) :/

Address : XX

ISTA Manufacturer's License Number (if applicable) :/

City, State/Prov : XX, XX

> PRODUCT AND PACKAGE DESCRIPTIONS

Date Tested: May 6, 2016

Date Received: Apr. 29, 2016

Number of Samples tested 1

Gross Weight 44.87 lbs/ 20.35 kg

External Dimensions (L x W x H) 18.9 " x 17.5 " x 14.8 "

480 mm x 445 mm x 375 mm

Did the lab OPEN the packaged-product before testing to determine product condition? YES NO

SKU/Item No.: XX

Product Description: Step N Store - Pink

PACKAGE Condition before testing: No damage

The PACKAGING used during testing was:

ORIGINAL as arrived in the lab for testing

NEW re-packaged with new materials before testing

PACKAGE Description: Components of the Step N Store-Pink were fixed by PE foam sheeting or EPE liners, all of these were packed into a little box, and six of the little box were packed into a master carton box.

> TEST RESULTS

PRODUCT Condition after testing (if inspected): Found scratch mark on all manual books; no other obvious change.

PACKAGE Condition after testing: No obvious change.

Pass Fail Actual Finding

Comments or recommendations:

> AUTHORIZED BY

Neil Peng
General Manager

> ORIENTATION

What position was the packaged-product in when the faces, edges and corners were identified:

- MOST STABLE SHIPPING

Explain position if different than procedure recommendation:

> ATMOSPHERIC PRECONDITIONING

Required Preconditioning (Ambient)

Time of conditioning prior to test : 24 hours

Start of Preconditioning:

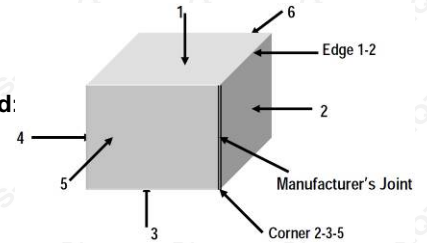
Temperature (°C) 15

Humidity (%) 70

End of Preconditioning:

Temperature (°C) 14

Humidity (%) 89



> VIBRATION TEST

- Method Used: Rotary Vertical Linear

Describe restraining devices used, if any: /

Fixed Displacement Vibration

Face resting on platform: 3

First Part: Minutes: 34 @ Frequency (CPM/Hz): 210 CPM/ 3.5 Hz = Number of Impacts: 7140

- Rotation of 90° Rotation of 180° No rotation

Second Part (if applicable): Minutes: 34 @ Frequency (CPM/Hz): 210 CPM/ 3.5 Hz = Number of Impacts: 7140

> SHOCK TEST

- Method Used: Free Fall Drop Shock Machine Incline Impact Horizontal Sled

| Shock Sequence Number | Height of Shock (inches / mm) | Orientation of packaged-product | |
|-----------------------|-------------------------------|---------------------------------|-------|
| 1 | 18 / 460 | CORNER | 2-3-5 |
| 2 | 18 / 460 | EDGE | 2-5 |
| 3 | 18 / 460 | EDGE | 3-5 |
| 4 | 18 / 460 | EDGE | 2-3 |
| 5 | 18 / 460 | FACE | 5 |
| 6 | 18 / 460 | FACE | 6 |
| 7 | 18 / 460 | FACE | 2 |
| 8 | 18 / 460 | FACE | 4 |
| 9 | 18 / 460 | FACE | 1 |
| 10 | 18 / 460 | FACE | 3 |

PHOTO ATTACHMENT



Sample before test



Drop test



Sample after test



Box open

TO BE CONTINUED

PHOTO ATTACHMENT



Internal packaging 1)



Internal packaging 2)



Internal packaging 3)



Internal packaging 4)



Internal packaging 5)



Internal packaging 6)

TO BE CONTINUED

PHOTO ATTACHMENT



Internal packaging 7)



Unit sample

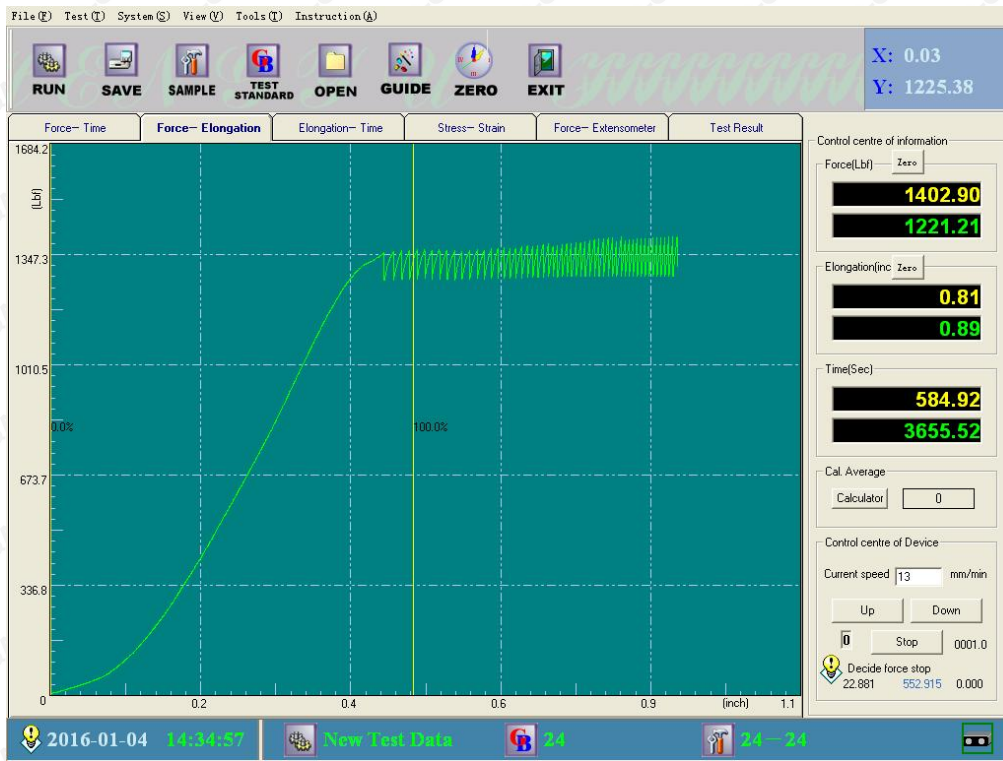


Found manual book rub with component



Details of scratch mark

TO BE CONTINUED



Compression test Spectrum

END OF REPORT