



International Safe Transit Association
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Certified Laboratory Information

Laboratory: **PACKLAB LTD** Lab Member ID: **ST - 10278**

Address: **8, PORUCHIK N. BONCHEV** City: **SOFIA** State: **SOFIA** Zip Code: **1528** Country: **BG**

Test Technician Performing Test: **ZDRAVKO BOGDANOV** Report Submitted By: **ZDRAVKO BOGDANOV**
Email: sale@ppibg.com

Product Manufacturer / Shipper Information

Test Requested By: **Borislav Bizev**

Company: **TRAKYA PACK – PULP MOLDING LTD.**
Address: **Eastern district, 12 Woodrow Wilson Str.,**

City: **Plovdiv**

Zip/Postal Code: **4000** Country: **BULGARIA**

Phone: **+359 877 99 31 44**

Email: borislav.bizev@trakya-pack.com

Package and Product Information

Data Tested : 30.07.2025

Number of samples tested : 1

Number of replicate tests performed : 0

Gross Weight : 4,2 kg.

External Container Size (LxWxD) : 627 x 420 x 133 mm.

Test Number (if assigned by Laboratory) : 5

Specific Product Tested :

Fast forward bunion plate and procedure pack.

Product Damage Tolerance (PDT) : Product shall maintain its integrity and functionality. No broken or separated parts. No scratches or bent surfaces.

Package Degradation Allowance (PDT) : Package shall maintain, integrity and protective functions, no torn, punctured or missing parts allowed.

Method used to determine pass / fail : Visual inspection

PDT / PDA Determined By / Date : Zdravko Bogdanov 30 / 07 / 2025

Package Description : We are testing a TV packed in a 5-ply brown corrugated cardboard box measuring 627 x 420 x 133 mm and weighing 4.2 kg.

TEST METHODS

Atmospheric Measurement Information

Time of Conditioning (hours) : 24 Temperature (°F / °C) : 25,4 ° Humidity (%) : 51,3 %



Vibration Test

METHOD USED

☐ Rotary Motion

☐ Vertical Linear

☒ Random

Fixed Displacement – Rotary Motion

First Part: Minutes: 60 @ Frequency (CPM/Hz): 200 = Number of Impacts: 1

Inspection after Rotary Motion Vibration? ☒ Yes ☐ No

Results of inspection: ☒ Pass ☐ Fail

Check here to verify that you have used the required breakpoints listed below ☒:

Frequency (Hz)	PSD Level, g ² /Hz
1.0	0.0001
4.0	0.01
100.0	0.01
200.0	0.001

Use the spaces below to record the times and orientations of the random vibration test:

Part	Time	Face resting on platform
1 st	60	3



Test Results

☒ Pass ☐ Fail AFTER MAKING TESTS NOT OBSERVED TEARS OF THE SAMPLE. MAINTAIN GOOD APPEARANCE.

