

## ISTA

The ISTA (International Safe Transit Association) Test Center of Tat Seng Packaging Group Ltd ("Tat Seng Test Center") was established in Suzhou plant during 2014, fully equipped with more than 30 cutting-edge testing equipment that perform testing on vibration, shock, drop, compression, stacking, and other tests for paper, corrugated board and corrugated carton box. The objective is to provide reliable test data and quality assurance to every aspect of the working process.

Tat Seng Test Center performs testing in accordance with the Standards of ISO, ASTM, ISTA, GB, or base on client's specific requirement to conduct the test on the packaging sample.

The ISTA is an international non-profit organization that identifies the best possible shipping solutions by developing and issuing a series of standards, test procedures and projects and other related documents. ISTA is now the most reputable authority actively involved in setting and updating various leading industry package-performance testing standards worldwide. The simulation conducted for various damages from vibration, compression, drop, shock, temperature and humidity during the actual transit is being used as a unified basis globally for the evaluation of the safety performance for the transport packaging.

Tat Seng Test Center has been accredited by the ISTA and strictly abides the management & operation of ISO/IEC 17025: 2005 (General Requirements for Testing and Calibration Laboratories) and issue authoritative test report to the user. The Test Center demonstrates its professionalism, integrity, independence of judgement and impartiality in the certification process to clients, and undertake the corresponding legal responsibility for the test result.

Tat Seng Test Center provides comprehensive test methods for paper, corrugated board and corrugated carton to improve the reliability of the transport safety for customer product and optimize the carton usage. The test methods mainly include: Bursting Strength Test, Edgewise Compressive Strength Test, Compressive Strength of Flat Crush, Puncture Resistance Test, Ply Adhesive Strength Test, Water Resistance Adhesive Strength Test, Folding Endurance Test, Waterproof Performance Test, Water Absorptiveness, Basic Weight, Air Permeability, Tensile Strength Test, Whiteness Test, Anti-static Index and etc.

A team of staffs of the test center have already been accredited with the ISTA Certified Packaging Laboratory Professional (CPLP). They are qualified to provide reliable test data and report. Tat Seng Test Center can also provide additional services such as translation of test report.

For more information and video, please click on the link below:

[http://www.tatseng-packaging.com.cn/ista\\_1.asp](http://www.tatseng-packaging.com.cn/ista_1.asp)