

Distribution Box Performance Testing Methods

Our expert team applies test methods from both ASTM and ISTA to support a wide variety of supply chain considerations. We offer both testing and certification to streamline your testing process.

Distribution testing is one of the best ways to put packaging systems to the test in order to gain a better understanding of their ruggedness and reliability. Read on to learn more about distribution testing, ...

ASTM D4169 is a standard practice for performance testing of shipping containers and systems. It is a practice for packaging distribution that allows us to simulate many distribution environments.

ASTM D7386 is a standard that outlines testing procedures and performance criteria for packages weighing less than 150 pounds used in single-parcel delivery systems.

Learn how transportation and distribution performance testing evaluates packaging and product durability during shipping. This guide covers ASTM D4169, ISTA protocols, drop...

While the number of options and the specific testing variations included in each DC may seem daunting at first glance, a series of simple steps can provide the clarity needed to make the right choice.

It encompasses various test methods (drop tests, vibration, compression, atmospheric conditioning, etc.) arranged in sequences called distribution cycles (DC) that mimic specific logistics scenarios.

Successful distribution box certification requires thorough understanding of testing requirements, comprehensive documentation, realistic timeline planning, and market-specific ...

A guide to understanding distribution testing: why it exists, how ASTM D4169 and ISTA work, what machines simulate, and how retailer/carrier specs fit.

ASTM D4169 distribution testing provides a comprehensive framework for evaluating the performance of shipping containers and systems by simulating real-world distribution scenarios.

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