

Package Testing Lab



Hemetek/Plastic Technologies, Inc. (PTI) Package Testing Lab mission

To rapidly deliver polyethylene terephthalate (PET) test results to customers in India and the surrounding region with:

- High level of quality, confidentiality and integrity.
- Independent, objective analysis and sophisticated interpretation of results.

Advantages to using Hemetek/PTI Package Testing Lab

- Outsource all tests that you don't want to do in-house, such as solution intrinsic viscosity.
- Keep your in-house test lab staffed to maintain standard workload, then outsource overflow work during peak demand.
- Assure consistency of incoming parts and materials from different vendors by having samples tested at the same laboratory.
- Obtain an expert second opinion for quality assurance testing that you perform on your own parts and materials.
- Maintain confidence that testing is being conducted using the appropriate method.



Package Testing Lab

Test offerings*

PET resin color • moisture • solution intrinsic viscosity • acetaldehyde content

Preforms color • haze • moisture • solution intrinsic viscosity • acetaldehyde content • finish dimensions • concentricity • check for defects

Bottles color • haze • solution intrinsic viscosity • acetaldehyde content • finish dimensions • section weights • drop impact • stress crack resistance • volume and fill height • top load resistance • bottle expansion and burst



About us:

Plastic Technologies, Inc. is recognized worldwide as the leading independent source for plastic preform and package design, package development, rapid prototyping, pre-production prototyping and material evaluation engineering.

PTI has more than 30 years of testing experience using ISBT, ASTM, ISO and customer-specific standards.

Hemetek Techno Instruments, established 1995, provides solutions to improve quality standards for a wide range of industries and applications. These include: packaging, plastics, pharmaceutical, food, engineering and automotive.

Hemetek is also well-known for its expertise in permeation, structural and food/water microbiological testing.

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*Other tests to be added as required to support clients