

Plastic Packaging for Hot-fill/Aseptic Beverages

Training Course

This course will provide an overview of aseptic and hot-fill requirements, along with packaging design instructions for these demanding applications. Packaging basics for non-carbonated beverages will be reviewed, as well as material compatibility and related filling options.

The primary instruction focus will be on polyethylene terephthalate (PET) bottles, however other materials such as polypropylene and bioplastics will be discussed. A basic knowledge of PET (properties and processing) is a recommended prerequisite. The course is suitable for either technical or business/ marketing professionals looking to expand their understanding of plastic packaging solutions for aseptic and hot-fill beverages.

Course dates

October 24 - 26, 2017

Session will be 2 1/2 days in length. Begin on Tuesday at 8:30 AM and end on Thursday at noon.

Registration fee

\$1,595 per attendee

* Fee includes registration, course material, refreshments, lunch and Tuesday evening dinner.

Course location

Plastic Technologies, Inc.

1440 Timberwolf Drive
Holland, Ohio 43528 - USA

For more information contact

Phone: +1 (419) 867-5424

Email: training@plastictechnologies.com

Visit: www.plastictechnologies.com/educate/training

Receive training from the pioneers in PET package development. PTI has more than 25 years of experience in helping major brand owners commercialize plastic containers for beverage applications.



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Plastic Packaging for Hot-fill/Aseptic Beverages

Course Outline

- 1) What are sensitive beverages
- 2) Material review for sensitive beverages
- 3) Choices for product treatment
- 4) PET container design
- 5) Hot filling of plastic bottles
- 6) Decontamination of packaging material & equipment
- 7) Increasing container stability for aseptic and hot filling
- 8) Key issues in filling
- 9) Aseptic filling systems
- 10) Line set up
- 11) Micro quality control
- 12) Barrier materials for sensitive beverages
- 13) Case study on orange juice

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