

PET - from the basic raw materials to the production of preforms and bottles

In this book „Polyester bottle resins - production, processing, properties and recycling“ the author looks in detail at the raw materials used and the different processes for the production of PET. He examines the effects on PET product quality of variations in processing parameters and the likely causes of processing problems. The packaging requirements of different beverages are reviewed, and practical guidelines are offered for the quality analysis, storage and handling of PET resin.

This publication is a highly instructive textbook on the whole subject of PET as well as a handy reference work for those involved in the day-to-day handling and processing of PET resins.



Dr. Ulrich Thiele is an acknowledged international expert on the subject of polyesters. Today he is head of the Polyester Technology consulting service, in Bruchköbel, Germany which was established in 1999. Before that time he was engaged for more than 30 years in almost all facets of the polyester production and recycling industries, including several years as head of R & D at Zimmer AG in Frankfurt.

Dr Thiele is a much-respected speaker at international congresses and author of numerous articles and technical publication. He also works together with Gneuss Kunststoff GmbH, the Polyester Recycling Forum which organises conferences on the subject of PET recycling around the globe. Information on Dr Thiele's consulting serve and his other publications can be found at www.polyester-technology.com

Polyester Bottle Resins

Production, Processing, Properties and Recycling

Dr. Ulrich K. Thiele