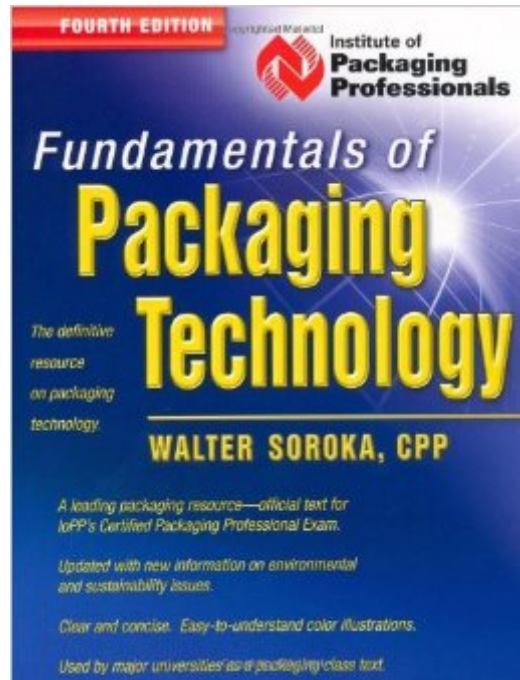


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# Fundamentals Of Packaging Technology-FOURTH EDITION



## Synopsis

The most up-to-date and comprehensive introduction to packaging in the English language Covers all major types of packaging as well as converting, printing, materials, labeling Major changes and updates in the 4th edition including color illustrations, sustainability strategies, statistical process control, operational procedures, and packaging development and regulation guide Since its inception as an instructional text for the Institute of Packaging Professionals, the present book has grown to be the single most important and comprehensive introduction to all phases of packaging technology in the English language. Written clearly and with many color illustrations, the book is a step-by-step explanation of packaging design, materials, and manufacturing applicable to a wide range of industries. It demonstrates how packages are engineered, produced, and eventually recycled. Special attention is given to the details of machinery and processing, as well as advanced materials. The 4th edition has been systematically updated and now offers the technical foundations for emerging trends such as sustainable packaging technologies. Also in the 4th edition is new material on statistical process control for operations and quality control methods, as well as a checklist-based guide to package development and regulations. To reinforce understanding and skills, review questions and problems are added at the end of every chapter.

ACKNOWLEDGEMENTS CHAPTER ONE PERSPECTIVE ON PACKAGING; CHAPTER TWO PACKAGING FUNCTIONS; CHAPTER THREE GRAPHIC DESIGN; CHAPTER FOUR PACKAGE PRINTING AND DECORATING; CHAPTER FIVE PAPER AND PAPERBOARD; CHAPTER SIX PAPERBOARD CARTONS;Chapter Seven METAL CANS AND CONTAINERS;CHAPTER EIGHT GLASS CONTAINERS; CHAPTER NINE POLYMER CHEMISTRY FOR THE NONCHEMIST; CHAPTER TEN SHAPING PLASTICS; CHAPTER ELEVEN PLASTIC APPLICATIONS; CHAPTER TWELVE CLOSURES; CHAPTER THIRTEEN ADHESIVES; CHAPTER FOURTEEN FLEXIBLE PACKAGING LAMINATES; CHAPTER FIFTEEN CORRUGATED FIBERBOARD; CHAPTER SIXTEEN DISTRIBUTION PACKAGING; CHAPTER SEVENTEEN SHOCK, VIBRATION AND COMPRESSION; CHAPTER EIGHTEEN PACKAGING MACHINERY; CHAPTER NINETEEN APPLIED PACKAGING; CHAPTER TWENTY THE PACKAGE DEVELOPMENT PROCESS CHAPTER SEVEN METAL CANS AND CONTAINERS CHAPTER NINE POLYMER CHEMISTRY FOR THE NONCHEMIST CHAPTER TEN SHAPING PLASTICS

## Book Information

Perfect Paperback: 636 pages

Publisher: DEStech Publications, Inc.; Fourth edition (September 24, 2009)

Language: English

ISBN-10: 1930268289

ISBN-13: 978-1930268289

Product Dimensions: 1.2 x 8.2 x 10.5 inches

Shipping Weight: 3.2 pounds (View shipping rates and policies)

Average Customer Review: 4.7 out of 5 stars [See all reviews](#) (3 customer reviews)

Best Sellers Rank: #916,753 in Books (See Top 100 in Books) #49 in [Books > Engineering & Transportation > Engineering > Industrial, Manufacturing & Operational Systems > Industrial Design > Packaging](#) #181065 in [Books > Textbooks](#)

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The reference tables have saved me time and time again, it's worth every cent! The plain English also helps explain concept to non-packaging people-which can be incredibly helpful when trying to explain design nuances to non-packaging people.

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