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Analysis of Thermoformed Products; Chapter 25: Analysis of Completely Formed, Filled, and Sealed Containers; Chapter 26: Automated Packaging; Chapter 27: Production of Flowerpots; Chapter 28: Steel Rule Die Punching; Chapter 29: Production of Meat Trays; Chapter 30: Multilayer Films for Thermoforming Applications; Chapter 31: PET in Thermoforming Applications; Chapter 32: Thermoformed Packaging Made of PLA; Chapter 33: Peel and Reseal; Chapter 34: Foam Packaging with PP and PS; Chapter 35: Blister Packaging of Syringes Chapter 36: The Production of Drinking Cups Chapter 37: Ultrasonic Sealing and Cutting in Thermoforming; Chapter 38: Understanding the Brittle Behavior of Polystyrene Cups; Chapter 39: Preprinted Film for Lid Thermoforming; Chapter 40: Flexible Films; Chapter 41: Simulation; Chapter 42: Recycling; Glossary; Index

Sommario/riassunto

Introduces the latest innovations in thermoforming materials, processes, and applications Advanced Thermoforming brings readers fully up to date with the latest standards, processes, materials, and applications in the field. From forming to filling to sealing processes, the author explains everything that can now be accomplished using the most advanced thermoforming technologies available. Moreover, readers learn how to fully leverage these technologies in order to design and manufacture products that meet all specifications at minimum cost and maximum efficiency. Emphasizing the applic
