

Handbook Of Paper And Paperboard Packaging Technology

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following the path of the previous publications of the better packaging better world collection we aim with this new book to shed light on paper and paperboard packaging covering the entire chain

from conception to final disposal all of the authors dedicated their time to explain the latest developments in this area while instituto de embalagens content curation team was attentive to coherently organize the information we understand that we must raise awareness among the population and packaging developers professionals that make choices about packaging in different companies they must understand the possibilities and applications of paper and paperboard packaging this book provides information that guides the decision making process and allows to reach its full potential we need to have an unbiased and impartial bibliography and a speech to guide the durable goods consumer and packaging industries the coauthors understood the challenge and sought updated information to reach the expected result we aimed to explain the benefits of paper and paperboard packaging and how we should work to use them in a new world better paper and paperboard packaging better world

this book discusses all the main types of packaging based on paper and paperboard it considers the raw materials and manufacture of paper and paperboard and the basic properties and features on which packaging made from these materials depends for its appearance and performance the manufacture of twelve types of paper and paperboard based packaging is described together with their end use applications and the packaging machinery involved the importance of pack design is stressed and how these materials offer packaging designers opportunities for imaginative and innovative design solutions environmental and waste management issues are addressed in a separate chapter the book is directed at those joining companies which manufacture packaging grades of paper and paperboard companies involved in the design printing and production of packaging and companies which manufacture inks coatings adhesives and packaging machinery it will be essential reading for students of packaging technology

the definitive industry reference on the paper and paperboard packaging sector now in a fully revised and updated second edition this book discusses all the main types of packaging based on paper and paperboard it considers the raw materials the manufacture of paper and paperboard and the basic properties and features on which packaging made from these materials depends for its appearance and performance the manufacture of twelve types of paper and paperboard based packaging is described together with their end use applications and the packaging machinery involved the importance of pack design is stressed as well as how these materials offer packaging designers opportunities for imaginative and innovative design solutions environmental factors including resource sustainability societal and waste management issues are addressed in a dedicated chapter the book is directed at readers based in companies which manufacture packaging grades of paper and paperboard companies involved in the design printing and production of packaging and companies which manufacture inks coatings adhesives and packaging machinery it will be essential reading for students of packaging technology and technologists working in food manufacturing who are users of paper and paperboard packaging products praise for the first edition this book is a valuable addition to the library of any forward looking company by providing in depth coverage of all aspects of packaging which involve the most ecologically acceptable material namely paper and paperboard international journal of dairy technology a welcome contribution to a field where coverage was previously limited to subject specific books or to single chapters in textbooks on broader aspects of packaging technology packaging technology and science

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