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# Plastics In Medical Devices: Properties, Requirements And Applications (Plastics Design Library)



## **Synopsis**

No book has been published that gives a detailed description of all the types of plastic materials used in medical devices, the unique requirements that the materials need to comply with and the ways standard plastics can be modified to meet such needs. This book will start with an introduction to medical devices, their classification and some of the regulations (both US and global) that affect their design, production and sale. A couple of chapters will focus on all the requirements that plastics need to meet for medical device applications. The subsequent chapters describe the various types of plastic materials, their properties profiles, the advantages and disadvantages for medical device applications, the techniques by which their properties can be enhanced, and real-world examples of their use. Comparative tables will allow readers to find the right classes of materials suitable for their applications or new product development needs.

## **Book Information**

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## **Customer Reviews**

The content of the book is sought after and therefore the joy in perusing it. The delivery was on time and its something that can be used during her practice as well

The book is packed full of information for plastics in medical devices. I especially will be referencing the sterilization pages.

This order got within 3 days in India, very speedy supply. Very good service by for Technical books. Thank you .

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