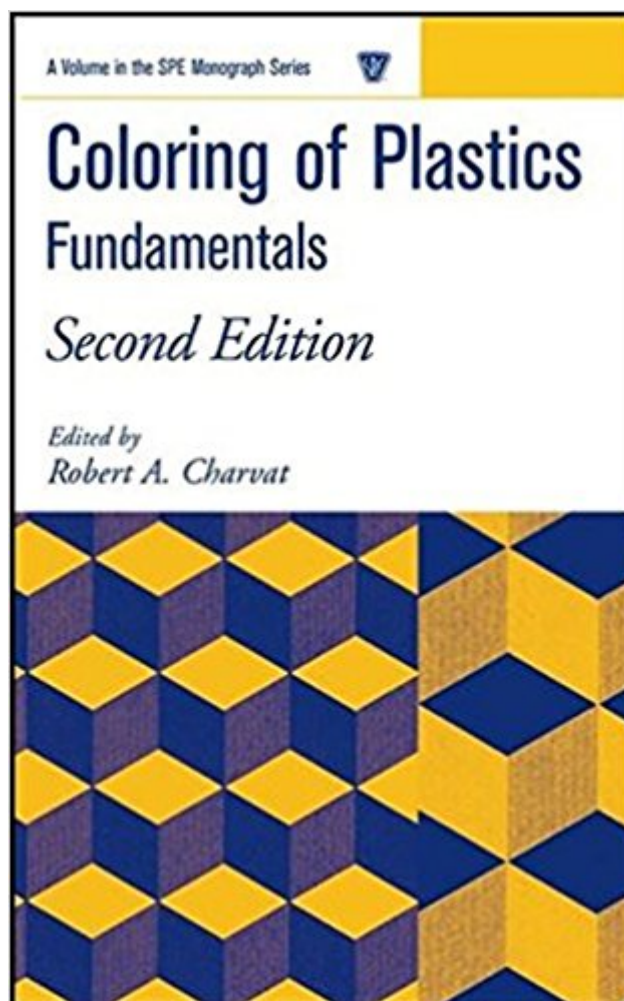


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# Coloring Of Plastics: Fundamentals



## Synopsis

This latest edition of *Coloring of Plastics: Fundamentals* offers an updated introduction to color as a science while also providing the foundation for many additional technological subjects. The basic families of colorants are described, along with their properties. The material examines how statistical analysis can improve the consistency of colored polymer production runs as well as the colorants used to match the color. Other important topics covered in *Coloring of Plastics: Fundamentals, Second Edition* include: Environmental issues and the reuse of discarded material Potential problems with the interaction between colorants and other additives Measurement information and matching, visually and instrumentally Techniques for incorporating colorants into polymers as compounds or concentrates Special effect colorants Polymer and colorant manufacturers, plastics compounders, and coating and synthetic fiber industries will acquire an enhanced appreciation of the complex technological issues a colorist must consider if a plastics coloring project is to succeed.

## Book Information

Hardcover: 438 pages

Publisher: Wiley-Interscience; 2 edition (November 24, 2003)

Language: English

ISBN-10: 0471139068

ISBN-13: 978-0471139065

Product Dimensions: 7.2 x 1.1 x 10.3 inches

Shipping Weight: 1.6 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars 1 customer review

Best Sellers Rank: #549,049 in Books (See Top 100 in Books) #31 in [Books > Engineering & Transportation > Engineering > Chemical > Plastics](#) #79 in [Books > Engineering & Transportation > Engineering > Reference > Measurements](#) #361 in [Books > Textbooks > Engineering > Chemical Engineering](#)

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"A timely and well intended a good resource" (Color Technology, No. 120, 2004) "This book is recommended for research and special libraries with chemical engineering and material science collections." (E-STREAMS, July 2004)

Expert coverage of the state of the art in plastics coloring This latest edition of *Coloring of Plastics:*

Fundamentals offers an updated introduction to color as a science while also providing the foundation for many additional technological subjects. The basic families of colorants are described, along with their properties. The material examines how statistical analysis can improve the consistency of colored polymer production runs as well as the colorants used to match the color. Other important topics covered in Coloring of Plastics: Fundamentals, Second Edition include: Environmental issues and the reuse of discarded material Potential problems with the interaction between colorants and other additives Measurement information and matching, visually and instrumentally Techniques for incorporating colorants into polymers as compounds or concentrates Special effect colorants Polymer and colorant manufacturers, plastics compounders, and coating and synthetic fiber industries will acquire an enhanced appreciation of the complex technological issues a colorist must consider if a plastics coloring project is to succeed.

This book is a complete collection of information on everything you need to know about pigmenting and dyeing plastics/ paints / coatings. I thought only one section was going to be helpful to me, but this book has turned into a reference book that I will be turning to for years to come.

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