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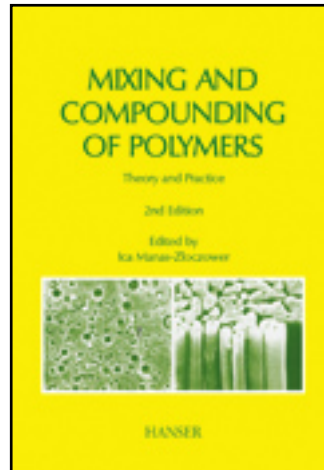


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Mixing and Compounding of Polymers

Theory and Practice

Herausgegeben von Ica Manas-Zloczower

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*In loving memory of
tanti Frieda*

Foreword

Mixing is a very important and complex component of practically every polymer processing operation. Yet, mixing principles and mixing understanding are relevant to many disciplines as well as many manufacturing processes. Given the complexity of the subject and its utmost relevance to many fields in science and engineering, the format of this book as a monograph seems mostly appropriate. Each chapter in the book is written by recognized experts in the field and I would like to express my utmost appreciation to all the authors for their contribution. Special thanks to Dr. Christine Strohm for her tremendous help in the final shaping of the book.

This book was intended to be an updated edition of the first book on Mixing and Compounding of Polymers edited by Zehev Tadmor and myself published as part of the Progress in Polymer Processing Series in 1994. I would like to express my sincere gratitude and appreciation to Zehev Tadmor who was and continues to be an important mentor and role model for my professional career and who entrusted me to undertake solely the task of the second edition of the book.

Last, but not least I would like to thank my husband Iani for his continuous and unconditional support along these years.

Ica Manas-Zloczower

Cleveland

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