



Crystallization Modalities in Polymer Melt Processing

By Hermann Janeschitz-Kriegl

Springer-Verlag Gmbh Apr 2018, 2018. Buch. Condition: Neu. Neuware - In addition to structure formation in crystallizing polymers and semicrystalline polymers, this second edition completes the topic of transport phenomena. It also reviews solidification by crystallization during cooling and under flow or pressure, which all play an enormous role in polymer melt processing. Generally, there is an intensive interaction between three transport phenomena: heat transfer, momentum transfer (flow, rheology) and (flow induced) crystallization. The strong interaction between the three transport phenomena is a major challenge when it comes to experimentation, and advances in this area are detailed in the book, guiding further development of sound modeling. This book enables readers to follow an advanced course in polymer processing. It is a valuable resource for polymer chemists, applied physicists, rheologists, plastics engineers, mold makers and material scientists. 229 pp. Englisch.

DOWNLOAD



READ ONLINE
[2.32 MB]

Reviews

Very good e book and useful one. it was actually writtern extremely properly and useful. I found out this pdf from my i and dad recommended this publication to discover.

-- **Heloise Wiegand**

These kinds of pdf is every thing and helped me hunting ahead plus more. It generally does not cost too much. I am delighted to tell you that this is actually the finest publication we have study in my personal life and might be he finest ebook for at any time.

-- **Dr. Veronica Hoppe**