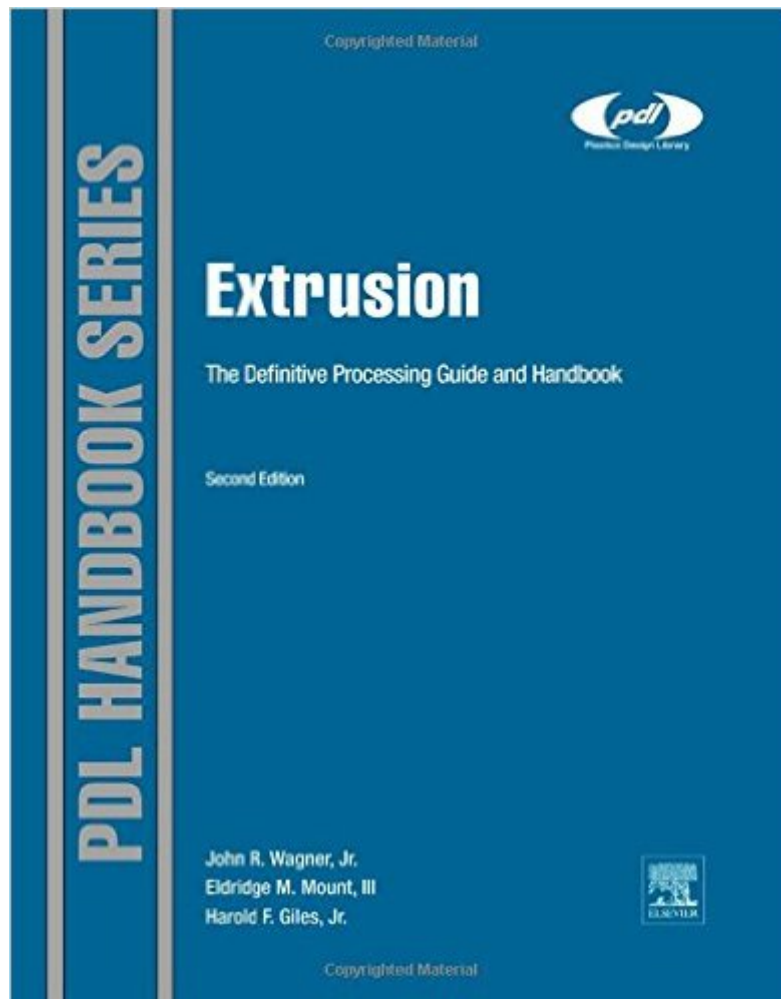


The book was found

Extrusion, Second Edition: The Definitive Processing Guide And Handbook (Plastics Design Library)



Synopsis

The second edition of Extrusion is designed to aid operators, engineers, and managers in extrusion processing in quickly answering practical day-to-day questions. The first part of the book provides the fundamental principles, for operators and engineers, of polymeric materials extrusion processing in single and twin screw extruders. The next section covers advanced topics including troubleshooting, auxiliary equipment, and coextrusion for operators, engineers, and managers. The final part provides applications case studies in key areas for engineers such as compounding, blown film, extrusion blow molding, coating, foam, and reprocessing. This practical guide to extrusion brings together both equipment and materials processing aspects. It covers basic and advanced topics, for reference and training, in thermoplastics processing in the extruder. Detailed reference data are provided on such important operating conditions as temperatures, start-up procedures, shear rates, pressure drops, and safety. A practical guide to the selection, design and optimization of extrusion processes and equipment. Designed to improve production efficiency and product quality. Focuses on practical fault analysis and troubleshooting techniques.

Book Information

Series: Plastics Design Library

Hardcover: 636 pages

Publisher: William Andrew; 2 edition (October 11, 2013)

Language: English

ISBN-10: 1437734812

ISBN-13: 978-1437734812

Product Dimensions: 8.5 x 1.4 x 11 inches

Shipping Weight: 4 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #1,460,734 in Books (See Top 100 in Books) #117 in Books > Engineering &

Transportation > Engineering > Chemical > Plastics #130 in Books > Engineering &

Transportation > Engineering > Materials & Material Science > Extraction & Processing #354

in Books > Engineering & Transportation > Engineering > Materials & Material Science > Polymers & Textiles

[Download to continue reading...](#)

Extrusion, Second Edition: The Definitive Processing Guide and Handbook (Plastics Design Library)

Fatigue and Tribological Properties of Plastics and Elastomers, Second Edition (Plastics Design

Library) *Plastics in Medical Devices, Second Edition: Properties, Requirements, and Applications* (Plastics Design Library) *The Effect of UV Light and Weather on Plastics and Elastomers, Third Edition* (Plastics Design Library) *Fluoroplastics, Volume 2: Melt Processible Fluoroplastics: The Definitive User's Guide* (Plastics Design Library) *Feedstock Recycling and Pyrolysis of Waste Plastics: Converting Waste Plastics into Diesel and Other Fuels* HTML & XHTML: *The Definitive Guide: The Definitive Guide* (Definitive Guides) *Bio-based Plant Oil Polymers and Composites* (Plastics Design Library) *Fluoroplastics, Volume 1: Non-Melt Processible Fluoroplastics* (Plastics Design Library) (v. 1) *Plastics: Materials and Processing* (3rd Edition) *Plastics Packaging 2E: Properties, Processing, Applications and Regulations* *Thermoplastic Melt Rheology and Processing* (Plastics Engineering) *Handbook of Neural Networks for Speech Processing* (Artech House Signal Processing Library) *Extrusion Detection: Security Monitoring for Internal Intrusions* *Understanding Extrusion 2E* *Hot-Melt Extrusion: Pharmaceutical Applications* *Molding of Thermosetting Plastics* (My First Library) *Digital Signal Processing with Examples in MATLAB®*, Second Edition (Electrical Engineering & Applied Signal Processing Series) 802.11 *Wireless Networks: The Definitive Guide: The Definitive Guide* *Macromolecular Design of Polymeric Materials* (Plastics Engineering)

[Dmca](#)