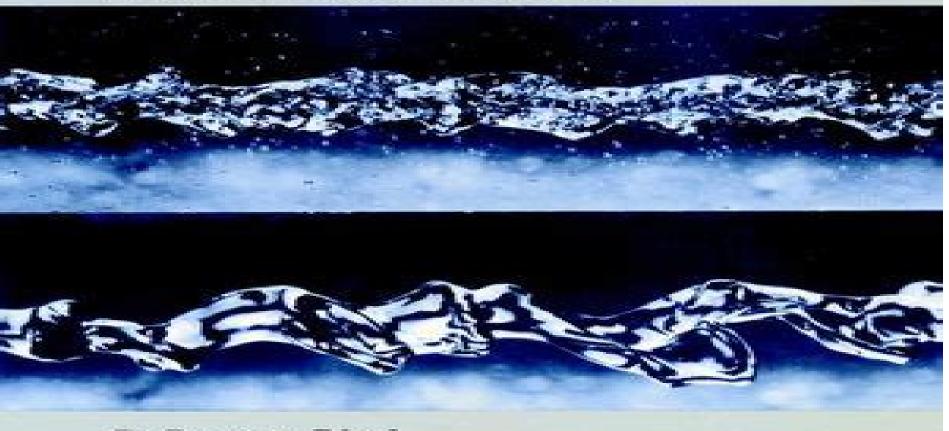
DYNAMICS OF POLYMERIC LIQUIDS

SECOND EDITION
Volume 1: Fluid Mechanics



R. Byron Bird Robert C. Armstrong Ole Hassager

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leading transport phenomena text has been revised Authors Bird Stewart and Lightfoot have revised Transport Phenomena to include deeper and more extensive coverage of heat transfer enlarged discussion of dimensional analysis a new chapter on flow of polymers systematic discussions of convective momentum energy and mass transport and transport in two phase systems If this is your first look at Transport Phenomena you ll quickly learn that its balanced introduction to the subject of transport phenomena is the foundation of its long standing success About the Revised 2nd Edition Since the appearance of the second edition in 2002 the authors and numerous readers have found a number of errors some major and some minor In the Revised 2nd Edition the authors have endeavored to correct these errors A new ISBN has been assigned to the Revised 2nd Edition in order to more easily identify the most correct version For Bird's corrigenda please click here and see Transport Phenomena in the Books section Scientific and Technical Aerospace Reports ,1979 **Encyclopedia of** Fluid Mechanics: Flow phenomena and measurement ,1987 Transactions of the North American Manufacturing Research Institution of SME., 1992 ASME Technical Papers ,1999 Chemical Engineering Education ,1993 Polymer Research Developments Robert K. Bregg, 2006 Polymers are substances containing a Books in Print .1987 large number of structural units joined by the same type of linkage These substances often form into a chain like structure Starch cellulose and rubber all possess polymeric properties Today the polymer industry has grown to be larger than the aluminium copper and steel industries combined Polymers already have a range of applications that far exceeds that of any other class of material available to man Current applications extend from adhesives coatings foams and packaging materials to textile and industrial fibres elastomers and structural plastics Polymers are also used for most composites electronic devices biomedical devices optical devices and precursors for many newly developed high tech ceramics This book presents leading edge research in this rapidly changing and evolving field **CIChE** ,2002-02 **Chemical Engineering:** Richardson, J. F. and Peacock, D. G. Chemical reactor design, biochemical reaction engineering including computational techniques and control John Metcalfe Coulson, 1968 Archives of Mechanics ,1982 32nd Aerospace Sciences Meeting & Exhibit: 94-0670 - 94-0709,1994 Encyclopedia of Polymer Science and Engineering, <u>Index Volume</u>, 1985 This index contains the contents for Volumes 1 17 and the Supplement Volume The Publishers' Trade

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