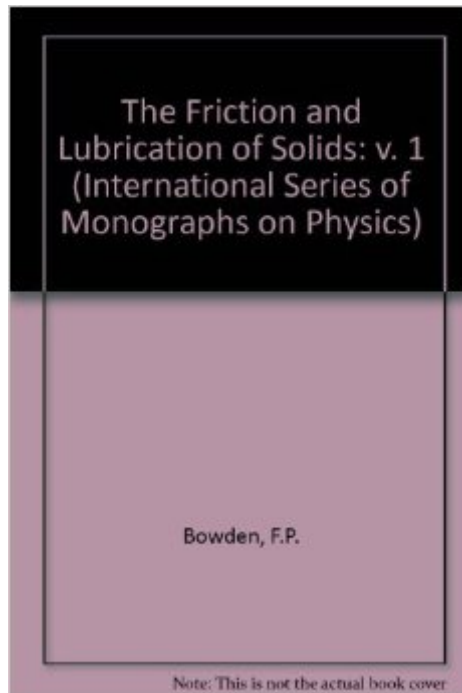


The book was found

# The Friction And Lubrication Of Solids (The International Series Of Monographs On Physics) (v. 1)



## Synopsis

Originally published in 1950, this classic book was a landmark in the development of the subject of tribology. For this edition, David Tabor has written a new preface, reviewing the many advances made in this field during the past 36 years and outlining the achievements of Frank Philip Bowden. The book covers the behavior of non-metals, especially elastomers; elastohydrodynamic lubrication; and the wear of sliding surfaces, which has gradually replaced the earlier concentration on the mechanism of friction. It remains one of the most interesting and comprehensive works available on a single branch of physics.

## Book Information

Series: The International Series of Monographs on Physics

Paperback: 372 pages

Publisher: Oxford University Press; 2 edition (August 7, 1986)

Language: English

ISBN-10: 0198520263

ISBN-13: 978-0198520269

Product Dimensions: 6.2 x 0.9 x 9.2 inches

Shipping Weight: 1.6 pounds

Average Customer Review: Be the first to review this item

Best Sellers Rank: #2,778,828 in Books (See Top 100 in Books) #43 in Books > Engineering & Transportation > Engineering > Mechanical > Tribology #1178 in Books > Engineering & Transportation > Engineering > Mechanical > Machinery #3951 in Books > Textbooks > Engineering > Mechanical Engineering

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

The Friction and Lubrication of Solids (The International Series of Monographs on Physics) (v. 1)  
Tribology in Metalworking: Friction, Lubrication and Wear Introducing Solids & Making Your Own  
Organic Baby Food: A Step-by-Step Guide to Weaning Baby off Breast & Starting Solids. Delicious,  
Easy-to-Make, & Healthy Homemade Baby Food Recipes Included. Electronic Structure and the  
Properties of Solids: The Physics of the Chemical Bond (Dover Books on Physics) Entropy and the  
Time Evolution of Macroscopic Systems (International Series of Monographs on Physics) The  
Principles of Quantum Mechanics (International Series of Monographs on Physics) The Chemical  
Physics of Ice (Cambridge Monographs on Physics) Quantum Physics of Atoms, Molecules, Solids,  
Nuclei, and Particles Introduction to the Physics of Electrons in Solids The Solid State: An

Introduction to the Physics of Crystals for Students of Physics, Materials Science, and Engineering (Oxford Physics Series) The Physics And Modeling of Mosfets (International Series on Advances in Solid State Electronics) (International Series on Advances in Solid State Electronics and Technology (Unnumbered)) The Fair and Equitable Treatment Standard in International Foreign Investment Law (Oxford Monographs in International Law) Introduction to Chemical Physics (International Series In Pure And Applied Physics) Tribology of Polymeric Nanocomposites, Second Edition: Friction and Wear of Bulk Materials and Coatings (Tribology and Interface Engineering) Sliding Friction: Physical Principles and Applications (NanoScience and Technology) Friction Science and Technology (Dekker Mechanical Engineering) Acoustic Emission in Friction, Volume 53 (Tribology and Interface Engineering) Friction and Wear of Materials Cell Biology of Tooth Enamel Formation: Functional Electron Microscopic Monographs (Monographs in Oral Science, Vol. 14) Characterization of Porous Solids and Powders: Surface Area, Pore Size and Density (Particle Technology Series)

[Dmca](#)