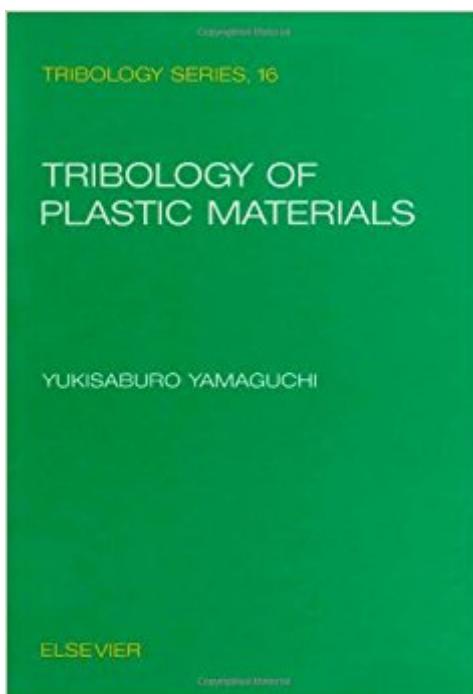


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# Tribology Of Plastic Materials: Their Characteristics And Applications To Sliding Components (Tribology Series)



## Synopsis

This book presents a thorough overview on workable theories and reliable experimental data on the use of plastic materials for sliding parts. [p] Divided into four parts. Chapters 1 and 2 deal with current theories of friction and wear, and include discussion of various hypotheses based upon experimental studies. Chapter 3 details experiments designed to improve tribological performance via polymer blending and composite production, whilst Chapter 4 explains how the data obtained from these experiments can be applied to sliding machine parts. The work will prove useful in the design of plastic materials and components and will also provide a stepping-stone toward future innovations in this field.

## Book Information

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