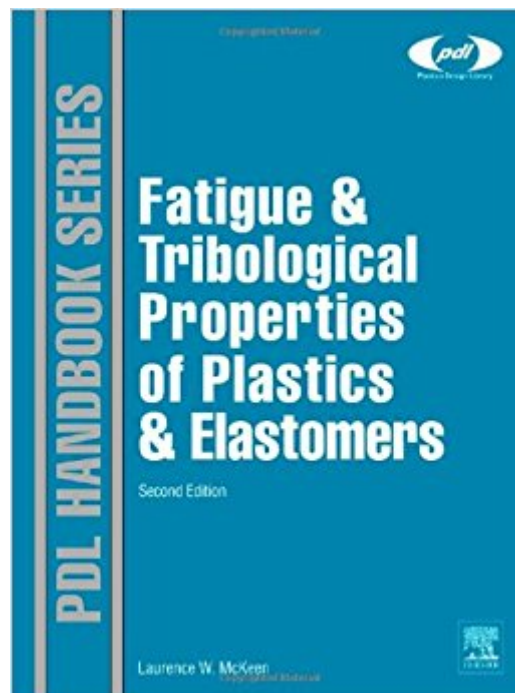




The book was found

Fatigue And Tribological Properties Of Plastics And Elastomers, Second Edition (Plastics Design Library)



Synopsis

Part of a series of core databooks within the William Andrew Plastics Design Library, *Fatigue and Tribological Properties of Plastics and Elastomers* provides a comprehensive collection of graphical multipoint data and tabular data covering fatigue and tribology. The concept of fatigue is very straightforward: if an object is subjected to a stress or deformation, and it is repeated, the object becomes weaker. This weakening of plastic material is called fatigue. Tribology is the science and technology of surfaces in contact with each other and therefore covers friction, lubrication and wear. The reduction of wear and fatigue and the improvement of lubrication are key bottom-line issues for engineers and scientists involved in the plastics industry and product design with plastics. *Fatigue and Tribological Properties of Plastics and Elastomers, 2e*, is an update of all that has changed in the world of plastics since the 1st edition appeared nearly 15 years ago, and has been reorganized from a polymer chemistry point of view. A hard-working reference tool: part of the daily workflow of engineers and scientists involved in the plastics industry and product design with plastics. The reduction of wear and fatigue and the improvement of lubrication are key bottom-line issues. The data in this book provide engineers with the tools they need to design for low failure rates.

Book Information

Series: Plastics Design Library

Hardcover: 312 pages

Publisher: William Andrew; 2 edition (December 24, 2009)

Language: English

ISBN-10: 0080964508

ISBN-13: 978-0080964508

Product Dimensions: 8.5 x 0.8 x 11 inches

Shipping Weight: 2.4 pounds (View shipping rates and policies)

Average Customer Review: 4.4 out of 5 stars 2 customer reviews

Best Sellers Rank: #4,385,840 in Books (See Top 100 in Books) #63 in Books > Engineering & Transportation > Engineering > Mechanical > Tribology #916 in Books > Engineering & Transportation > Engineering > Industrial, Manufacturing & Operational Systems > Industrial Design > Products #1355 in Books > Engineering & Transportation > Engineering > Materials & Material Science > Polymers & Textiles

Customer Reviews

Larry McKeen has a Ph.D. in Chemistry from the University of Wisconsin and worked for DuPont Fluoroproducts from 1978-2014. As a Senior Research Associate Chemist he was responsible for new product development including application technology and product optimization for particular end-uses, and product testing. He retired from DuPont at the end of 2014 and is currently a consultant.

This book fills the research I am working....fatigue design of plastic parts. It has all type of materials used in the plastic market with the tables and values of reference to perform an analysis of their own product.Thks!!

my brother need so cool product, very sharp and nice feel in your hand. A nice company to deal with .Hope my product and I get many happy years together .Would for sure buy another product from them. OK, there is do not have any problem. it is recommend. great!

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

Fatigue and Tribological Properties of Plastics and Elastomers, Second Edition (Plastics Design Library) Fatigue and Tribological Properties of Plastics and Elastomers, Third Edition (Plastics Design Library) Permeability Properties of Plastics and Elastomers, Third Edition (Plastics Design Library) The Effect of Sterilization on Plastics and Elastomers, Third Edition (Plastics Design Library) Adrenal Fatigue: Overcome Adrenal Fatigue Syndrome, Boost Energy Levels, and Reduce Stress (Adrenal Fatigue Syndrome, Reduce Stress, Adrenal Fatigue Diet, Adrenal Reset Diet Book 1) Plastics in Medical Devices, Second Edition: Properties, Requirements, and Applications (Plastics Design Library) Plastics in Medical Devices: Properties, Requirements and Applications (Plastics Design Library) Chronic Fatigue Syndrome And Your Emotions: How To Successfully Treat Chronic Fatigue Syndrome In The Natural Way-A Key For Recovery (Chronic Fatigue Syndrome, ... Syndrome Fibromyalgia, Lupus, Book 3) Gut: The Key to Ultimate Health - SIBO, IBS & Fatigue (GAPS, Candida, Chronic Fatigue, Fibromyalgia, Adrenal Fatigue, SIBO, Parasites) Handbook of Molded Part Shrinkage and Warpage, Second Edition (Plastics Design Library) The Fatigue and Fibromyalgia Solution: The Essential Guide to Overcoming Chronic Fatigue and Fibromyalgia, Made Easy! Fix Your Fatigue: The four step process to resolving chronic fatigue, achieving abundant energy and reclaiming your life! Fatigue: Fight It with the Blood Type Diet: The Individualized Plan for Preventing and Treating the Conditions That Cause Fatigue Adrenal Fatigue: Overcome Adrenal Fatigue Syndrome, Boost Energy Levels, and Reduce Stress Hormone Diet: The Hormone Reset Diet, Balance Hormones, Recharging Health and Losing Weight Effortlessly!

BONUS Hormone Reset Diet Recipes! (adrenal fatigue diet, adrenal fatigue, Adrenal Fatigue Cure Guide (Beat Chronic fatigue): Restoring your Hormones and Controlling Thyroidism Adrenal Fatigue: Combat Adrenal Fatigue Syndrome Naturally and Boost Your Energy Levels for Good! Reset Your Natural Balance Now! (Reduce Stress, Boost Energy, Adrenal Reset Diet Book 1) Adrenal Fatigue: Combat Adrenal Fatigue Syndrome Naturally and Boost Your Energy Levels for Good! Reset Your Natural Balance Now! Insomnia: 84 Sleep Hacks To Fall Asleep Fast, Sleep Better and Have Sweet Dreams Without Sleeping Pills (Sleep Disorders, Sleep Apnea Snoring, Sleep Deprivation, ... Fatigue, Chronic Fatigue Syndrome Book 1) Processing Techniques and Tribological Behavior of Composite Materials (Advances in Chemical and Materials Engineering)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)