## SYMPOSIUM ON AGING OF RUBBERS

CHICAGO SPRING MEETING AMERICAN SOCIETY FOR TESTING MATERIALS March 2, 1949



Special Technical Publication No. 89

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Printed in Baltimore, Md. May, 1949

## FOREWORD

The papers and discussions included in this volume were presented as a Symposium on Aging of Rubbers held at the 1949 Spring Meeting of the American Society for Testing Materials in Chicago, Ill., March 2, 1949.

The Symposium was sponsored by A.S.T.M. Committee D-11 on Rubber and Rubber-Like Materials through a Special Symposium Committee consisting of the following: G. C. Maassen, *Chairman*, R. T. Vanderbilt & Co., Inc.; T. A. Bulifant, Barrett Division, Allied Chemical and Dye Corp.; H. E. Charles, Hazard Insulated Wire Works Div., The Okonite Co.; L. E. Cheyney, Waterproof-Ohio Div., Pollock Paper Corp.; L. V. Cooper, Firestone Tire and Rubber Co.; A. E. Juve, The B. F. Goodrich Co.; H. E. Outcault, St. Joseph Lead Co.; M. G. Schoch, Jr., Hewitt-Robins, Inc.; R. D. Stiehler, National Bureau of Standards.

The Symposium was formally opened by President R. L. Templin. Mr. Simon Collier, Johns-Manville Corp., acted as General Chairman at the Symposium Session and Mr. G. C. Maassen acted as Technical Chairman. NOTE.—The Society is not responsible, as a body, for the statements and opinions advanced in this publication.

## CONTENTS

\_\_\_\_\_

Introduction—G. C. Maassen	age 1
The Mode of Attack of Oxygen on Rubber-A. M. Neal and J. R. Vincent	3
Oxygen-Absorption Methods-Their Utility and Limitations in the Study of Aging-	
J. Reid Shelton	12
Discussion	27
Chemical Changes in Elastomers and Antioxidants During Aging-John O. Cole	29
Discussion	34
Physical Aspects of the Aging of Rubbers-M. C. Throdahl	35
The Effects of Light and Ozone on Rubber-John T. Blake	48
Discussion	57
The Effect of Temperature on the Air Aging of Rubber Vulcanizates-M. G. Schoch,	
Jr., and A. E. Juve	59
Discussion	

