

# SYMPOSIUM ON THERMAL INSULATING MATERIALS

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Cincinnati Spring Meeting  
AMERICAN SOCIETY FOR TESTING MATERIALS  
March 7, 1951



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*Special Technical Publication No. 119*

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Published by the  
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## FOREWORD

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The papers and discussions included in this volume were presented as a Symposium on Thermal Insulating Materials held at the 1951 Spring Meeting of the American Society for Testing Materials in Cincinnati, Ohio, March 7, 1951.

The Symposium was sponsored by ASTM Technical Committee C-16 on Thermal Insulating Materials through a Special Symposium Committee headed by Mr. Ray Thomas, Staff Engineer, Carbide and Carbon Chemicals Co., Division of Union Carbide and Carbon Corp., South Charleston, W. Va. Mr. C. B. Bradley, Johns-Manville Corp., acted as Technical Chairman of the symposium session.

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**NOTE.**—The Society is not responsible, as a body, for the statements and opinions advanced in this publication.

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