

Third Pacific Area Meeting Papers

**REINFORCED PLASTICS
FOR ROCKETS
AND AIRCRAFT**



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REINFORCED PLASTICS FOR ROCKETS AND AIRCRAFT

[SYMPOSIUM ON REINFORCED PLASTICS]
[SYMPOSIUM ON THERMAL ABLATION]

Presented at the
THIRD PACIFIC AREA NATIONAL MEETING
AMERICAN SOCIETY FOR TESTING MATERIALS
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FOREWORD

The papers appearing in this volume were presented at San Francisco, Calif., October 14 and 15, 1959, at the Third Pacific Area National Meeting of the American Society for Testing Materials during symposia consisting of one session on Reinforced Plastics and two sessions on Thermal Ablation. The organization of the symposia and the editing of this publication were carried out with the able assistance of the members of Subcommittee XVIII on Reinforced Plastics and of Section III-L on Ablation Testing, of ASTM Committee D-20 on Plastics.

Mr. H. A. Perry, Aeronautical Materials Consultant, U. S. Naval Ordnance Laboratory, White Oak, Md. served as chairman of both symposium committees and also acted as technical chairman at two of the sessions. Mr. George Epstein, Head, Research and Process Development Department, Structural Plastics Division, Aerojet General Corp., served as West Coast Representative on the symposium committees and also acted as technical chairman at one of the sessions on thermal ablation.

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

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THIS PUBLICATION is one of many issued by the American Society for Testing Materials in connection with its work of promoting knowledge of the properties of materials and developing standard specifications and tests for materials. Much of the data result from the voluntary contributions of many of the country's leading technical authorities from industry, scientific agencies, and government.

Over the years the Society has published many technical symposiums, reports, and special books. These may consist of a series of technical papers, reports by the ASTM technical committees, or compilations of data developed in special Society groups with many organizations cooperating. A list of ASTM publications and information on the work of the Society will be furnished on request.

