

High Modulus  
Fiber Composites  
in  
Ground Transportation  
and  
High Volume Applications

D. W. Wilson, *editor*



STP 873

# HIGH MODULUS FIBER COMPOSITES IN GROUND TRANSPORTATION AND HIGH VOLUME APPLICATIONS

A symposium  
sponsored by  
ASTM Committee D-30  
on High Modulus Fibers  
and Their Composites  
Pittsburgh, PA, 7 Nov. 1983

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# Foreword

The symposium on High Modulus Fiber Composites in Ground Transportation and High Volume Applications was held in Pittsburgh, Pennsylvania on 7 Nov. 1983. ASTM Committee D-30 sponsored the symposium. D. W. Wilson, University of Delaware, Center for Composite Materials, presided as symposium chairman. D. L. Denton, R. E. Evans, C. D. Shirrell, and S. S. Wang presided as session chairmen.

## Related ASTM Publications

Long-Term Behavior of Composites, STP 813 (1983), 04-813000-33

Analysis of the Test Methods for High Modulus Fibers and Composites, STP 521  
(1973), 04-521000-33

Effects of Defects in Composite Materials, STP 836 (1984), 04-836000-33

## A Note of Appreciation to Reviewers

The quality of the papers that appear in this publication reflects not only the obvious efforts of the authors but also the unheralded, though essential, work of the reviewers. On behalf of ASTM we acknowledge with appreciation their dedication to high professional standards and their sacrifice of time and effort.

*ASTM Committee on Publications*

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