

Table of Contents

- From the preface to first edition
- Preface to second edition
- 1 General introduction
- 2 Fibres and matrices
- 3 Fibre architecture
- 4 Elastic deformation of long-fibre composites
- 5 Elastic deformation of laminates
- 6 Stresses and strains in short-fibre composites
- 7 The interface region
- 8 Strength of composites
- 9 Toughness of composites
- 10 Thermal behaviour of composites
- 11 Fabrication
- 12 Applications
- Appendix: nomenclature
- Author index
- Subject
- Index