

**CONTENTS**

INTRODUCTION	iii
PREFACE	vii
1. INTRODUCTION AND HISTORY	1
2. CHEMISTRY OF POLYESTER RESINS	13
3. GENERAL PROPERTIES	33
4. FORMULATING FOR SPECIAL PROPERTIES	58
5. MANUFACTURING	78
6. CATALYSTS AND CURING	88
7. COMPOUNDING RESINS FOR USE	106
8. MOLDING PROCESSES	123
9. LAMINATING PROCESSES	155
10. MISCELLANEOUS APPLICATIONS	166
11. COATING APPLICATIONS	177
APPENDIX A: COMMERCIAL RESINS AND PROPERTIES	193
APPENDIX B: TROUBLE SHOOTER'S GUIDE TO POLYESTER MOLDING	219
APPENDIX C: REINFORCED PLASTICS GLOSSARY	229
APPENDIX D: TRADE DESIGNATIONS FOR POLYESTER MATERIALS AND PROCESSES	240
INDEX	247