620.1923 GOR

CONTENTS

1. Plastic Program Analysis and Development	1
2. Checklists for Product Design, Development, and Manufacture	17
3. Product Manufacturing Methods	63
4. Versatility of Design and Assembly with Plastics	88
5. Material Property Considerations	118
6. Property Considerations When Designing Products in Plastic	146
7. Temperature and Electrical Property Effects on Plastics	172
8. Design Analysis of Material Properties	189
9. Product Design Considerations	215
10. Structural Product Analysis	250
11. Design for Product Performance	329
12. Product and Tooling Design Guidelines	393
13. Plastic Product Design and Development Program Analysis	443
Appendix A Checklist Forms	447
Appendix B Glossary of Terms Used in Design and Development of Plastic Products	527
Index	561