

LIST OF FIGURES

<u>FIGURE</u>	<u>PAGE</u>
1. Wrinkle Tester	41
2. Wrinkle recovery of finished fabrics at different concentrations (Cotton Fabric A) ..	49
3. Wrinkle recovery of finished fabrics at different concentrations (Polyester/Cotton Fabric B)	49
4. Wrinkle recovery of finished fabrics at different concentrations (Polyester Fabric C).	50
5. Wrinkle recovery of finished fabrics at different concentrations (Combination Finish).	53
6. Tensile strength of finished fabrics at different concentrations (Cotton Fabric A) ..	57
7. Tensile strength of finished fabrics at different concentrations (Polyester/Cotton Fabric B)	58
8. Tensile strength of finished fabrics at different concentrations (Polyester Fabric C).	58
9. Tensile strength of finished fabrics at different concentrations (Combination Finish).	60
10. Percentage elongation at various loads of finished fabrics (Acrylic Finish, Cotton Fabric A)	65
11. Percentage elongation at various loads of finished fabrics (DMDHEU Finish, Cotton Fabric A)	66
12. Percentage elongation at various loads of finished fabrics (Combination Finish, Cotton Fabric A)	67
13. Percentage elongation at various loads of finished fabrics (Acrylic Finish, Polyester/Cotton Fabric B)	68
14. Percentage elongation at various loads of finished fabrics (DMDHEU Finish, Polyester/Cotton Fabric B)	69

<u>FIGURE</u>	<u>PAGE</u>
15. Percentage elongation at various loads of finished fabrics (Combination Finish, Polyester/Cotton Fabric B)	70
16. Percentage elongation at various loads of finished fabrics (Acrylic Finish, Polyester Fabric C)	72
17. Percentage elongation at various loads of finished fabrics (DMDHEU Finish, Polyester Fabric C)	73
18. Percentage elongation at various loads of finished fabrics (Combination Finish, Polyester Fabric C)	74
19. Effect of acrylic and DMDHEU finishes on appearance rating (Cotton Fabric A) ..	78
20. Effect of combination finishes on appearance rating (Cotton Fabric A)	79
21. Effect of acrylic and DMDHEU finishes on appearance rating (Polyester/Cotton Fabric B).	82
22. Effect of combination finishes on appearance rating (Polyester/Cotton Fabric B) ..	83
23. Effect of acrylic and DMDHEU finishes on appearance rating (Polyester Fabric C) ..	85
24. Effect of combination finishes on appearance rating (Polyester Fabric C)	86
25. Wrinkle recovery of finished fabrics at different concentrations of combination finishes	90
26. Tensile strength of finished fabrics at different concentrations of combination finishes	93
27. Percentage elongation at various loads of finished fabrics at different concentrations of combination finishes (Cotton Fabric A) ..	96

FIGURESPAGE

28.	Percentage elongation at various loads of finished fabrics at different concentrations of combination finishes (Polyester/Cotton Fabric B)	98
29.	Percentage elongation at various loads of finished fabrics at different concentrations of combination finishes (Polyester/Cotton Fabric D)	101
30.	Appearance rating of finished fabrics at different concentrations of combination finishes (Cotton Fabric A) ..	104
31.	Appearance rating of finished fabrics at different concentrations of combination finishes (Polyester/Cotton Fabric B) ..	106
32.	Appearance rating of finished fabrics at different concentrations of combination finishes (Polyester/Cotton Fabric D) ..	108
33.	Relationship between wrinkle recovery and tensile strength at varying concentrations of finished fabrics (Cotton Fabric A) ..	111
34.	Relationship between wrinkle recovery and tensile strength at varying concentrations of finished fabrics (Cotton Fabric A) ..	112
35.	Relationship between wrinkle recovery and tensile strength at varying concentrations of finished fabrics (Polyester/Cotton Fabric B) ..	114
36.	Relationship between wrinkle recovery and tensile strength at varying concentrations of finished fabrics (Polyester/Cotton Fabric B) ..	115
37.	Relationship between wrinkle recovery and tensile strength at varying concentrations of finished fabrics (Polyester/Cotton Fabric D) ..	116
38.	Relationship between wrinkle recovery and tensile strength at varying concentrations of finished fabrics (Polyester/Cotton Fabric D) ..	117