

LIST OF FIGURES

| | <u>Page</u> |
|---|-------------|
| 1. Effect of varying abrasions (flat, impact, rotary) on fabric A. | 84 |
| 2. Effect of varying abrasions (flat, impact, rotary) on fabric B. | 87 |
| 3. Effect of varying abrasions (flat, impact, rotary) on fabric C. | 91 |
| 4. Effect of acrylamide finish on Tensile strength (Dry and Wet impact abrasion, fabric A). | 94 |
| 5. Effect of acrylamide finish on Tensile strength (dry and wet impact abrasion, fabric B). | 95 |
| 6. Effect of acrylamide finish on Tensile strength (dry and wet impact abrasion, fabric C). | 96 |
| 7. Effect of varying concentration of acrylamide finish on tensile strength (fabric A Flat abrasion). | 105 |
| 8. Effect of acrylamide finish on load elongation curve (flat abrasion, fabric A). | 106-107 |
| 9. Effect of varying concentration of acrylamide finish on tensile strength (fabric B flat abrasion). | 108 |
| 10. Effect of acrylamide finish on load elongation curve (flat abrasion fabric B). | 109-111 |

| | <u>Page</u> |
|---|-------------|
| 11. Effect of varying concentration of acrylamide finish on tensile strength (fabric C flat abrasion). | 112 |
| 12. Effect of acrylamide finish on load elongation curve (flat abrasion, fabric C). | 113-115 |
| 13. Effect of varying concentration of acrylamide finish on tensile strength (fabric A, rotary abrasion). | 122 |
| 14. Effect of acrylamide finish on load elongation curve (rotary abrasion, fabric A). | 123 |
| 15. Effect of varying concentration of acrylamide finish on tensile strength (fabric B, rotary abrasion). | 125 |
| 16. Effect of acrylamide finish on load elongation curve (rotary abrasion, fabric B). | 126-128 |
| 17. Effect of varying concentration of acrylamide finish on tensile strength (fabric C, rotary abrasion). | 128 |
| 18. Effect of acrylamide finish on load elongation curve (rotary abrasion, fabric C). | 130-132 |
| 19. Effect of varying concentration of acrylamide finish on tensile strength (fabric A, impact abrasion). | 139 |
| 20. Effect of acrylamide finish on load elongation curve (impact abrasion, fabric A) | 140-141 |

| | <u>Page</u> |
|--|-------------|
| 21. Effect of varying concentrations of acrylamide finish on tensile strength (fabric B, impact abrasion). | 142 |
| 22. Effect of acrylamide finish on load elongation curve (impact abrasion, fabric B). | 143-145 |
| 23. Effect of varying concentration of acrylamide finish on tensile strength (fabric C, impact abrasion). | 146 |
| 24. Effect of acrylamide finish on load elongation curve (impact abrasion, fabric C) | 147-149 |
| 25. Effect of acrylamide finish on tearing strength of fabric A, B and C. | 165 |
| 26. Effect of acrylamide finish on stiffness of fabric A, B and C. | 167 |
| 27. Effect of acrylamide finish on wrinkle recovery on fabric A. | 169 |
| 28. Effect of acrylamide finish on wrinkle recovery on fabric B. | 170 |
| 29. Effect of acrylamide finish on wrinkle recovery on fabric C. | 171 |