

## LIST OF GRAPHS

GRAPH	PAGE
1. Effect of acrylamide finish with two redox catalytic systems on wrinkle recovery of fabrics. ....	64
2-4 Effect of add-on of finish I, II and III on wrinkle recovery of fabrics (air dried) ....	79
2a-4a. Effect of add-on of finish I, II and III on wrinkle recovery of fabrics (cured at 130°C).	81
5-7 Effect of add-on of finish I, II and III on Stiffness of fabrics (air dried) .....	85
5a-7a Effect of add-on of finish I, II and III on Stiffness of fabrics (cured at 130°C).....	87
8-10 Effect of add-on of finish I, II and III on tensile strength of fabrics (air dried).....	89
8a-10a Effect of add-on of finish I, II and III on tensile strength of fabrics (cured at 130°C).	91
11-13 Effect of add-on of finish I, II and III on percent elongation of fabrics (air dried)...	93
11a-13a Effect of add-on of finish I, II and III on percent elongation of fabrics (cured at 130°C).	95
14-16 Relationship between wrinkle recovery and percent add-on on fabrics before and after washing (air dried).....	105
14a-16a Relationship between wrinkle recovery and percent add-on on fabrics before and after washing (cured at 130°C).....	106
17-19 Relationship between stiffness and percent add-on on fabrics before and after washing (air dried).....	107
17a-19a Relationship between stiffness and percent add-on on fabrics before and after washing (cured at 130°C).....	108
20-21 Effect of acrylamide, DMDHEU and their combination finishes on appearance rating (cotton fabric A).....	111
22-23 Effect of acrylamide, DMDHEU and their combination finishes on appearance rating (cotton fabric A).....	112

	GRAPH	PAGE
24-25	Effect of acrylamide, DMDHEU and their combination finishes on appearance rating (cotton polyester - B).....	114
26-27	Effect of acrylamide, DMDHEU and their combination finishes on appearance rating (cotton polyester - B).....	115
28-29	Effect of acrylamide, DMDHEU and their combination finishes on appearance rating (polyester fabric - C).....	117
30-31	Effect of acrylamide, DMDHEU and their combination finishes on appearance rating (polyester fabric - C).....	118
32-33	Effect of add-on of finish I and II on wrinkle recovery of fabrics (air dried).....	124
32a-33a	Effect of add-on of finish I and II on wrinkle recovery of fabrics (airied at 130°C).....	127
34-35	Effect of add-on of finish Ix and IIx on stiffness of fabrics (air dried) .....	131
34a-35a	Effect of add-on of finish Ix and IIx on stiffness of fabrics (airied at 130°C).....	134
36-37	Effect of add-on of finish Ix and IIx on tensile strength of fabrics (air dried)....	138
36a-37a	Effect of add-on of finish Ix and IIx on tensile strength of fabrics (cured at 130°C).	141
38-39	Effect of add-on of finish Ix and IIx on percent elongation of fabrics (air dried )..	144
38a-39a	Effect of add-on of finish Ix and IIx on percent elongation of fabrics (airied at 130°C)	147
40-41	Relationship between wrinkle recovery and percent add-on on fabrics before and after washing (air dried ).....	155
40a-41a	Relationship between wrinkle recovery and percent add-on on fabrics before and after washing (cured at 130°C).....	156
42-43	Relationship between stiffness and percent add-on on fabrics before and after washing (air dried).....	157
42a-43a	Relationship between stiffness and percent add-on on fabrics before and after washing (cured at 130°C).....	158