

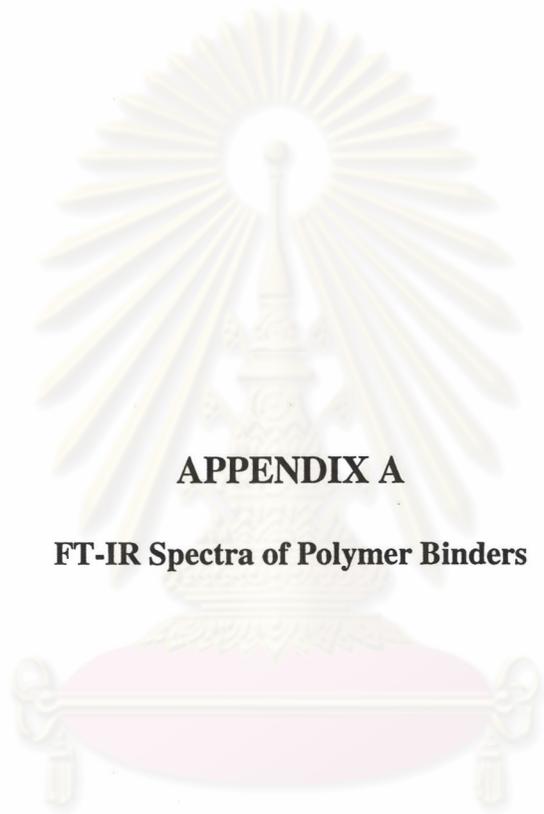
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APPENDIX A

FT-IR Spectra of Polymer Binders

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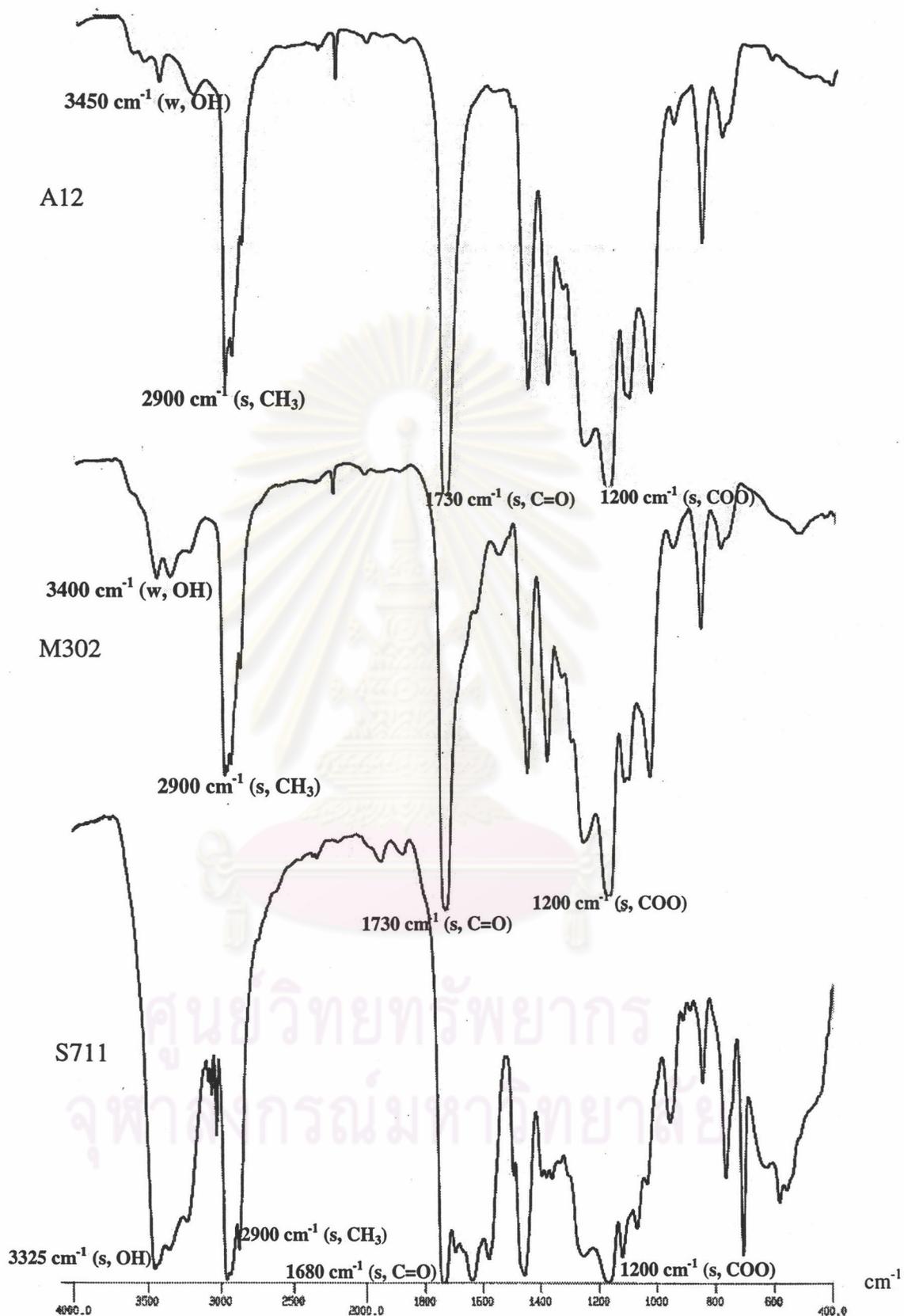


Figure A-1 FT-IR spectrum of acrylate resin

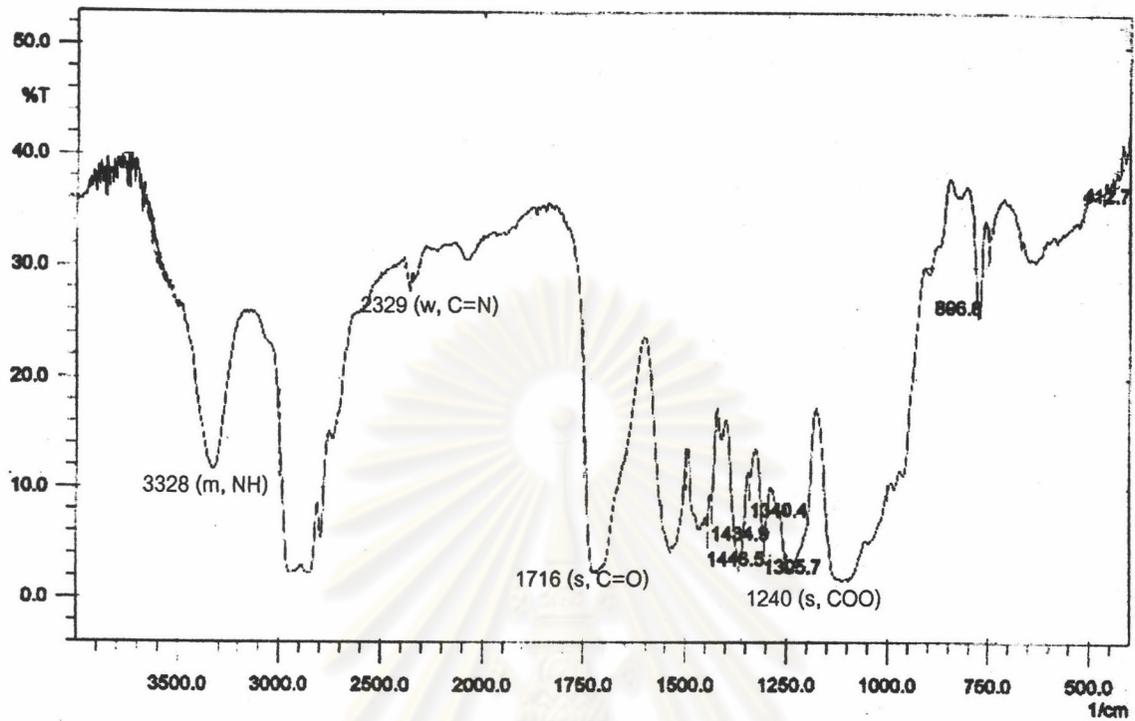


Figure A-2 FT-IR spectrum of UA150 polyurethane resin

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APPENDIX B

Microphotographs of Cross-section of Yarns

The yarns of the four types of the printed fabrics were observed the cross-section view.



Figure B-1 Yarn of polyester fabric



Figure B-2 Yarn of cotton fabric

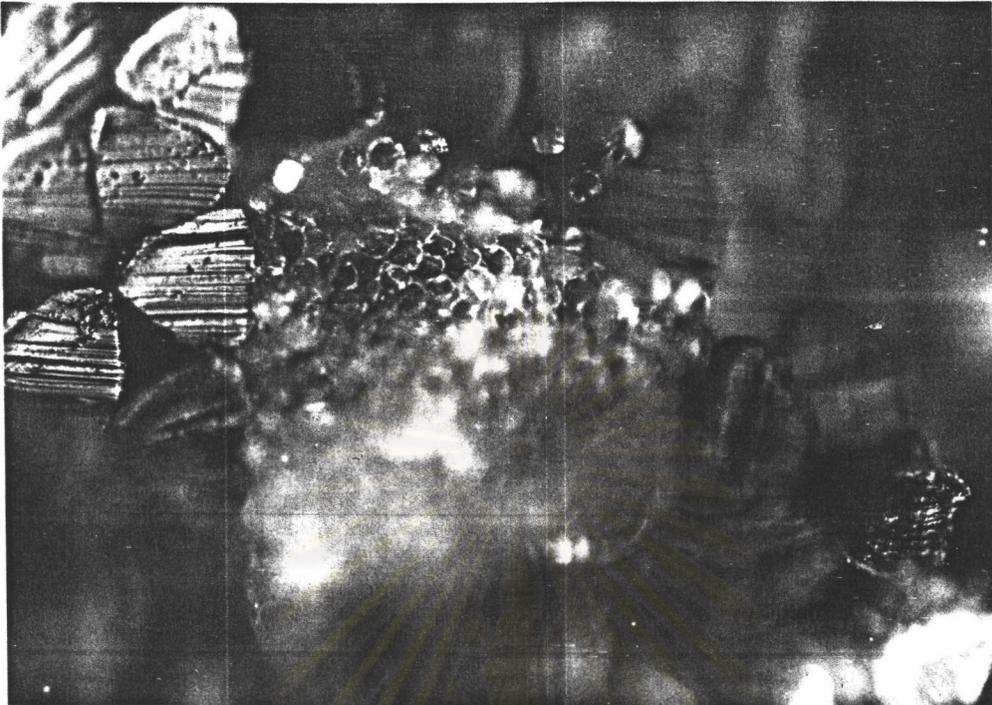


Figure B-3 Yarn of cotton/polyester blend fabric

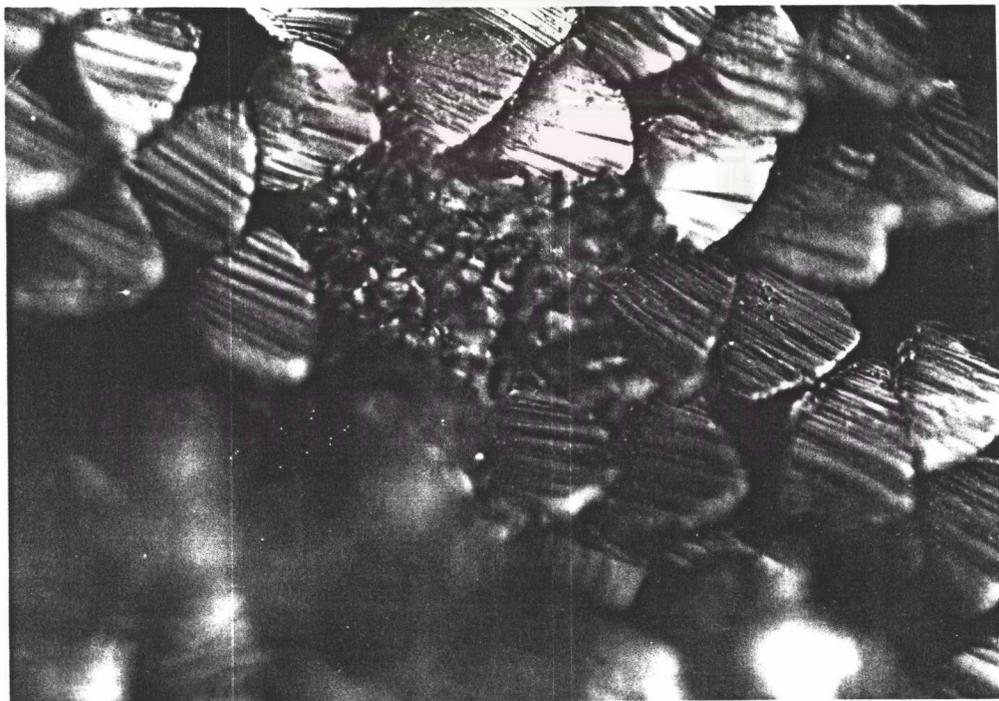
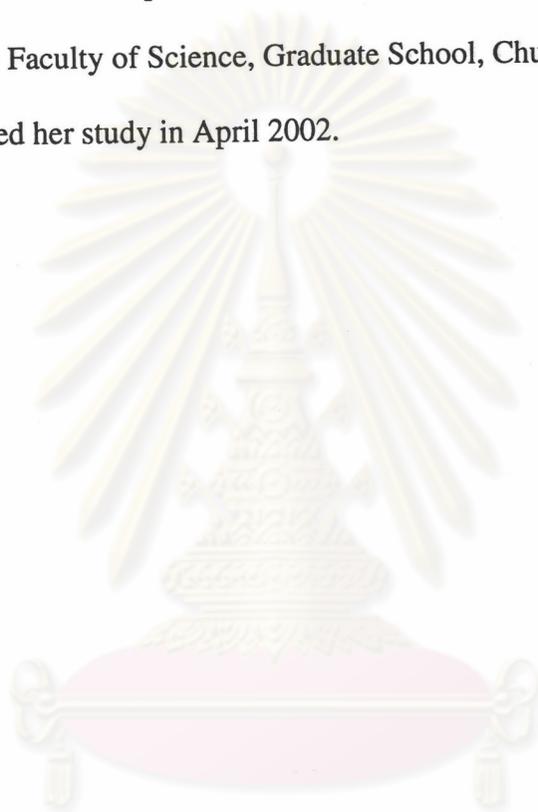


Figure B-4 Yarn of silk fabric

VITA

Ms. Juntira Komastitaya was born on September 18, 1973 in Bangkok, Thailand. She received her Bachelor's degree of Science in Photographic Science and Printing Technology, from the Faculty of Science, Chulalongkorn University in 1994. She has pursued Master's Degree of Science in Imaging Technology, from the Faculty of Science, Graduate School, Chulalongkorn University since 1999 and finished her study in April 2002.



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