## 677.212 5 SEG

## CONTENTS

1. The crystallinity of cotton	1
2. Measurement of the degree of crystallinity	5
Chemical techniques	5
Physical techniques	6
3. Methods of decrystallizing cotton	11
Decrystallization by mechanical procedures	11
Decrystallization by chemical procedures	15
4. The effects of decrystsllization on chemical and physical properties of cotton	31
Enhancement of chemical reactivity	31
Changes in tensile properties	36
References	49
Index	53