

CMC계 수용성 섬유의 특성을 이용한 친환경적  
섬유재료의 pilot plant 적용 연구

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This study is manufacturing environmental-friendly fiber material using characteristics of the CMC water soluble fiber. The process of CMC fiber consist of mercerization, etherification, washing, drying. We build continuos processing pilot plant and find optimal process conditions. Mercerization and etherification is concerned about solubility and D.S. Drying is concerned about tensil strength and fiber surface improvement.