

**"PAPER AND PAPERMAKING PROCESS USING MICROFIBRILLATED
CELLULOSE IN CELLULOSIC PULP".**

ABSTRACT

The present invention relates to a papermaking process of kraft paper, sackraft or paperboard comprising adding 1.0 to 1.5% by weight of MFC with a preferred average diameter between 1 and 568 nanometers and starch ranging from 1.0 to 10.0 kg/ton, preferably 5.0 kg/ton, generating a pulp with higher concentration of microfibers and improved strength, and consequently, a final paper with grammage ranging from 60 to 440 g/m² and with improved strength properties for use in packaging materials.