

**"PAPER AND PAPERMAKING PROCESS USING MICROFIBRILLATED
CELLULOSE BETWEEN ITS LAYERS".**

ABSTRACT

The present invention relates to a multilaminar paper containing cellulosic fibers and to a process for making the same, comprising bonding different layers of such paper with the addition of 0.5 to 1.5 g/m² of microfibrillated cellulose (MFC) with a preferred mean diameter of less than 250 nanometers, generating a paper where starch has been completely replaced and with a final grammage ranging from 60 to 440 g/m² and with improved mechanical strength properties using smaller amounts of raw material.