

عنوان مقاله:

Effect of nanofibrillated cellulose on the properties of chemi-mechanical pulp

محل انتشار:

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خلاصه مقاله:

In this study, nano fibrillated cellulose (NFC), as a reinforcement nano material and environmentally damageable material that has recently attracted the attention of most researchers and paper producers, has been added to CMP pulp based of liner board. Then, physical, barrier and strength properties of the produced papers have been measured. The most important and considerable outcomes and achievements of this study are as follows: considerable improving of tensile and strength properties and air permeability because of adding this nano material to .CMP pulp

کلمات کلیدی:

Nanofibrillated cellulose; Chemi-mechanical pulp; Paper Propertie

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