PROPERTIES OF POLYPROPYLENE COMPOSITE USING RESAK SAW DUST AS FILLERS (UNSCREENED AND 40 MESH SIZE)

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THE DIFFRENTIATION BETWEEN MESH 40 AND UNSCREEN IN POLYPROPYLENE COMPOSITE

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ABSTRACT

The characteristic of polypropyalene composite have been studied to knew their strength properties and the material physical properties which been mix between risk(vatica cuspidata) saw dust and polypropylene. There was mesh 40 that have higher strenght value and its physical properties are good than "unscreen sample".

In conclusion, "mesh 40" sample is suitable to used in industry or indoor to avoid wasting the wood. I hope the all the data can be used as a guide to see the ability of popypropylene composite from Resak species for indoor used.