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- Results & Condition:

 The flexure strength and modulus properties of massives wood has
- SEM migrate and showed that the wood cells alled with polymer and howing interaction of the polymer
- Machinet was a showed least sales ubscription compared

PLASTIC IMPREGNATED LIGNOCELLULOSIC COMPOSITES

Introduction:

Upnoceilulatic polymer composite are supported new generation reinforcing materials. Hence, lignoceiluloses make composite become more environmentally friendly. This work is focused on the fabrication and analysis of the lignoceilulatic reinforced thermoptatic materials. The aim of the research project is to develop eco-composite based polymer and improve inestencing project is to develop eco-composite based polymer and improve independent in the polymer substitute with a lingoceilulation based out by impregnating the polymer substitute with a lingoceilulation situe and under the polymer substitute with a lingoceilulation situe and under the substitute of the strong lignoceilulates structure, these libres possess good strength properties composed to other reinforcing materials. These lignoceilulates materials offered low cost raw materials, easy availability, non-lowarity and sugaried simple production equipments.

Problem Statement:

Lignocellulatio materials have some limitations, such as dimensional instability, utravialed and biological degradation, and themal instability, thosever, with a better undestroating the relationship between chemistry, properties; and performance of lignocellulations, we can produce a new generation of value added composites that will be performance driven nother than accid striven.

dvantages

Light weight
Low production cost
Ease of processing

Low raw material cost Low density High strength product





Environmental friendly based product
 Economically saved



