

-33-

CROSS-LINKED BIOBASED MATERIALS AND FABRICATING METHODS
THEREOF

ABSTRACT

Biobased cross-linked compositions and methods of fabricating thereof are disclosed. Biobased materials such as lignin, crop oils, wood resins, tannins, and polysaccharides and combinations thereof are cross-linked, preferably using heat, a cross-linking agent, and an initiator. The materials fabricated have suitable properties for printed wiring boards which are made by impregnating a fiberglass or biobased cloth with an admixture of the biobased material, cross-linking agent and initiator which is processed by conventional methods to produce a printed wiring board.

Figure 2.

This Sheet Has Been Replaced

