

A B S T R A C T

COMPOSITE SHEET AND PROCESS FOR MAKING THE SAME

This invention aims to provide a composite sheet having a layer of inelastically stretchable continuous fibers improved so that a possible unevenness in fiber diameter may be minimized.

A composite sheet 10 comprises an elastically stretchable layer 3 and an inelastically stretchable layer 2 formed with inelastically stretchable continuous fibers 6 bonded to at least one surface of the elastically stretchable layer 2 intermittently in one direction. The continuous fibers 6 are oriented substantially in one direction thereof so that the composite sheet 10 may present a ratio S_1/S_2 of 3.0 or higher where S_1 represents a tensile strength in this one direction and S_2 represents a tensile strength in the direction orthogonal to this one direction.

Refer to Fig. 1.