

INFECTION CONTROL BEDDING PRODUCTS AND METHODS OF MANUFACTURE THEREOF

Abstract

A hermetically sealed infection control bedding product such as a pillow, duvet, mattress, cushion or such like having a hermetically sealed cover and having a resiliently deformable filling material, comprising a vent means in the hermetically sealed cover, characterised in that the vent means comprises a filter medium including a filter membrane for the removal of particles of microbial size of 0.03 microns or greater and wherein the filter medium also comprises a strengthening layer of material for providing mechanical strength to the filter medium wherein the filter medium also comprises an adhesive layer whereby the filter medium allows air flow therethrough but is substantially impermeable to liquid while maintaining a barrier to particles of microbial size; wherein the adhesive layer is formed from a plurality of dots of adhesive applied to the strengthening layer.

Figure 3b