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(54) **Viscoelastic polyurethane foam and process for the preparation thereof**

(57) The invention concerns a viscoelastic polyurethane foam obtainable by the reaction system comprising at least a composition a) of isocyanate MDI and b) a polyol composition comprising at least an expanding agent, at least a fatty derivative selected from an amide of an amine C2-C10 and a fatty acid C6-C22 and/or an ester of an alcohol C2-C10 and a fatty acid C6-C22, at least a surfactant, at least a catalyst and at least a polyether polyol having nominal average functionality of 3 to 6, average molecular weight of 800 to 6000, n° of OH of 28 to 200 mg KOH/g, a percentage of ethylene oxide (OE) higher than 50%, said ethylene oxide (OE) being in an amount of 20 to 95 parts by weight on 100 parts by weight of the polyol composition. The invention further concerns a process for manufacturing the viscoelastic polyurethane foam and products made of such a foam.

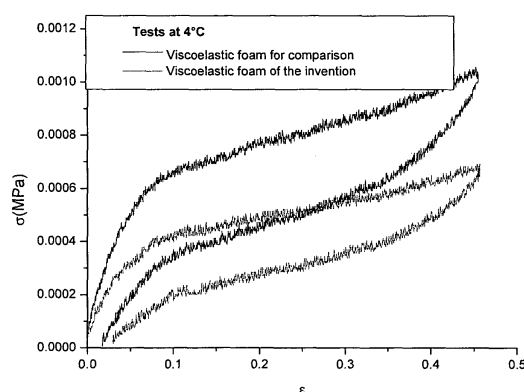


Figure 2

EP 1 990 354 A8