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(54) **Title:** POROUS MATERIALS, METHODS AND USES THEREOF

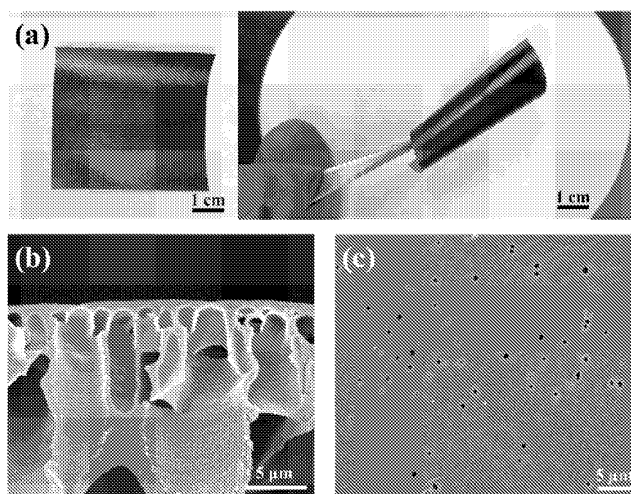


Figure 1

(57) **Abstract:** This disclosure concerns a method of forming a porous material, comprising impregnating a porous polymer with a pore-forming agent in order to form an impregnated polymer, and at least partially carbonising the impregnated polymer at a temperature of about 150 °C to about 500 °C in order to form the porous material. The porous material is characterised by a crystallinity of about 10% to about 70% relative to the porous polymer. This disclosure also concerns the porous material thereof.

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