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Abstract

Method for the preparation of a composite material and articles thereof

- 5 The present invention relates to a process of preparing a composite, comprising the steps of:
- a) providing mica;
 - b) mixing the mica with an organic polymer; and
 - c) subjecting the mixture to curing.
- 10 The composite prepared has improved mechanical properties such as increased tensile strength and/or elasticity. The invention further relates to articles of manufacture, such as gloves and condoms, and methods of producing articles of manufactures using the composite prepared.

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Fig. 3