

**A VARIANT OF MATHEMATICAL MODELING
OF POLYMERIC TEXTILE MATERIALS OPERATING PROCESSES**

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The article considers a variant of mathematical modeling of polymeric textile materials operational processes, on the basis of which it is possible to predict the indicated processes of these materials of any degree and complexity - from simple relaxation and simple creep processes to complex deformation-recovery processes and reverse relaxation processes with alternating loading and unloading.

Keywords: mathematical modeling, forecasting, deformation modes of operation, polymeric textile materials.

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Рекомендована кафедрой интеллектуальных систем и защиты информации. Поступила 12.08.22.
